

### Appendix III. Land seismometer locations

| Station number | Northing | Easting | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|----------|---------|---------------|-------------------|--------------------|
| 100001         |          |         | 7             | 32.17191          | -115.16735         |
| 100002         |          |         | 13            | 32.23779          | -115.04777         |
| 100003         |          |         | 13            | 32.30769          | -114.96004         |
| 100004         |          |         | 20            | 32.38255          | -114.89954         |
| 100005         |          |         | 30            | 32.45765          | -114.82519         |
| 100006         |          |         | 28            | 32.48593          | -114.78645         |
| 100007         |          |         | 29            | 32.48758          | -114.79146         |
| 100008         |          |         | 27            | 32.48896          | -114.79649         |
| 100009         |          |         | 26            | 32.49052          | -114.80176         |
| 100010         |          |         | 24            | 32.49172          | -114.80602         |
| 100011         |          |         | 21            | 32.4931           | -114.81066         |
| 100012         |          |         | 32            | 32.50031          | -114.82397         |
| 100013         |          |         | 33            | 32.50053          | -114.82027         |
| 100014         |          |         | 32            | 32.50232          | -114.82601         |
| 100015         |          |         | 34            | 32.50555          | -114.83648         |
| 100016         |          |         | 33            | 32.50569          | -114.84172         |
| 100017         |          |         | 32            | 32.50794          | -114.84509         |
| 100018         |          |         | 28            | 32.51019          | -114.85766         |
| 100019         |          |         | 34            | 32.51175          | -114.85085         |
| 100020         |          |         | 34            | 32.51292          | -114.84408         |
| 100021         |          |         | 29            | 32.5159           | -114.86542         |
| 100022         |          |         | 30            | 32.51635          | -114.85714         |
| 100023         |          |         | 27            | 32.51849          | -114.86881         |
| 100024         |          |         | 27            | 32.52148          | -114.87247         |
| 100025         |          |         | 28            | 32.52153          | -114.87692         |
| 100026         |          |         | 32            | 32.5217           | -114.88324         |
| 100027         |          |         | 24            | 32.52265          | -114.88912         |
| 100028         |          |         | 24            | 32.52827          | -114.89513         |
| 100029         |          |         | 24            | 32.52854          | -114.88776         |
| 100030         |          |         | 28            | 32.53041          | -114.90013         |
| 100031         |          |         | 24            | 32.53043          | -114.90377         |
| 100032         |          |         | 20            | 32.53302          | -114.91531         |
| 100033         |          |         | 20            | 32.53442          | -114.91151         |
| 100034         |          |         | 22            | 32.53514          | -114.90643         |
| 100035         |          |         | 19            | 32.53587          | -114.93188         |
| 100036         |          |         | 22            | 32.54226          | -114.91579         |
| 100037         |          |         | 22            | 32.54337          | -114.93211         |
| 100038         |          |         | 21            | 32.54352          | -114.92911         |
| 100039         |          |         | 22            | 32.54373          | -114.92555         |
| 100040         |          |         | 20            | 32.54454          | -114.93616         |
| 100041         |          |         | 21            | 32.54704          | -114.93791         |
| 100042         |          |         | 22            | 32.55133          | -114.93785         |
| 100043         |          |         | 27            | 32.55481          | -114.94961         |
| 100044         |          |         | 26            | 32.55493          | -114.94344         |
| 100045         |          |         | 25            | 32.55544          | -114.95351         |
| 100046         |          |         | 24            | 32.55579          | -114.93761         |
| 100047         |          |         | 25            | 32.55737          | -114.97783         |

### Appendix III. Land seismometer locations

| Station number | Northing | Easting | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|----------|---------|---------------|-------------------|--------------------|
| 100048         |          |         | 25            | 32.55785          | -114.96023         |
| 100049         |          |         | 24            | 32.55795          | -114.95602         |
| 100050         |          |         | 25            | 32.55918          | -114.96445         |
| 100051         |          |         | 26            | 32.55993          | -114.96995         |
| 100052         |          |         | 24            | 32.56318          | -114.97754         |
| 100053         |          |         | 25            | 32.56998          | -114.97767         |
| 100054         |          |         | 26            | 32.57312          | -114.9776          |
| 100055         |          |         | 25            | 32.57649          | -114.99529         |
| 100056         |          |         | 23            | 32.57704          | -115.00043         |
| 100057         |          |         | 25            | 32.57818          | -114.98723         |
| 100058         |          |         | 25            | 32.57911          | -115.00872         |
| 100059         |          |         | 22            | 32.57956          | -115.01324         |
| 100060         |          |         | 22            | 32.58173          | -115.02335         |
| 100061         |          |         | 24            | 32.58215          | -115.02751         |
| 100062         |          |         | 24            | 32.58359          | -115.01745         |
| 100063         |          |         | 23            | 32.58562          | -115.03181         |
| 100064         |          |         | 24            | 32.5858           | -115.036           |
| 100065         |          |         | 22            | 32.58658          | -115.04086         |
| 100066         |          |         | 22            | 32.58824          | -115.04734         |
| 100067         |          |         | 21            | 32.59291          | -115.04868         |
| 100068         |          |         | 15            | 32.59538          | -115.05056         |
| 100069         |          |         | 17            | 32.59769          | -115.05477         |
| 100070         |          |         | 13            | 32.59998          | -115.07471         |
| 100071         |          |         | 12            | 32.60087          | -115.0588          |
| 100072         |          |         | 12            | 32.60087          | -115.06905         |
| 100073         |          |         | 14            | 32.60149          | -115.08041         |
| 100074         |          |         | 8             | 32.60184          | -115.06255         |
| 100075         |          |         | 10            | 32.60437          | -115.08595         |
| 100076         |          |         | 12            | 32.61258          | -115.09043         |
| 100077         |          |         | 9             | 32.61724          | -115.09726         |
| 100078         |          |         | 14            | 32.61742          | -115.09424         |
| 100079         |          |         | 14            | 32.61894          | -115.10364         |
| 100080         |          |         | 13            | 32.62117          | -115.10456         |
| 100081         |          |         | 10            | 32.62365          | -115.10733         |
| 100082         |          |         | 13            | 32.62403          | -115.11256         |
| 100083         |          |         | 21            | 32.62907          | -115.17422         |
| 100084         |          |         | 14            | 32.631525         | -115.4447617       |
| 100085         |          |         | 21            | 32.63154          | -115.16753         |
| 100086         |          |         | 21            | 32.63342          | -115.16138         |
| 100087         |          |         | 22            | 32.63374          | -115.15488         |
| 100088         |          |         | 26            | 32.63427          | -115.14659         |
| 100089         |          |         | 24            | 32.63483          | -115.14156         |
| 100090         |          |         | 26            | 32.63523          | -115.13438         |
| 100091         |          |         | 23            | 32.63557          | -115.12826         |
| 100092         |          |         | 15            | 32.642            | -115.17114         |
| 100093         |          |         | 15            | 32.6434           | -115.17307         |
| 100094         |          |         | 15            | 32.64608          | -115.17737         |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 100095         |             |             | 16            | 32.64841          | -115.18198         |
| 100096         |             |             | 15            | 32.65104          | -115.18658         |
| 100097         |             |             | 13            | 32.65333          | -115.1914          |
| 100098         |             |             | 15            | 32.6561           | -115.19627         |
| 100099         |             |             | 18            | 32.65876          | -115.20101         |
| 100100         |             |             | 19            | 32.66151          | -115.20512         |
| 100101         |             |             | 21            | 32.6643           | -115.21012         |
| 100102         |             |             | 22            | 32.66692          | -115.21434         |
| 100103         |             |             | 19            | 32.67019          | -115.21938         |
| 100104         |             |             | 18            | 32.67278          | -115.22339         |
| 100105         |             |             | 16            | 32.6759           | -115.22823         |
| 100106         |             |             | 14            | 32.67947          | -115.23194         |
| 107160         | 3620204.05  | 663324.3637 | 15.089        | 32.70750061       | -115.2574815       |
| 107180         | 3619664.625 | 662291.059  | 13.288        | 32.70278953       | -115.2685955       |
| 107190         | 3619499.853 | 661645.2489 | 12.449        | 32.70139877       | -115.2755112       |
| 107200         | 3619610.73  | 661657.1671 | 10.954        | 32.70239677       | -115.2753649       |
| 107220         | 3619827.277 | 661653.1388 | 10.805        | 32.7043499        | -115.2753702       |
| 107230         | 3619957.925 | 661636.1309 | 13.284        | 32.70553041       | -115.275529        |
| 107240         | 3620066.697 | 661634.5895 | 11.888        | 32.7065114        | -115.2755265       |
| 107260         | 3620313.239 | 661644.7155 | 11.213        | 32.70873291       | -115.2753758       |
| 107270         | 3620403.794 | 661582.2616 | 11.953        | 32.70955858       | -115.2760261       |
| 107280         | 3620506.384 | 661548.2383 | 11.837        | 32.7104886        | -115.2763712       |
| 107300         | 3620750.703 | 661543.7544 | 11.774        | 32.7126922        | -115.2763766       |
| 107310         | 3620867.754 | 661541.5423 | 11.939        | 32.71374794       | -115.2763799       |
| 107320         | 3620990.703 | 661539.0514 | 11.934        | 32.7148569        | -115.2763852       |
| 107340         | 3621232.26  | 661534.7946 | 11.853        | 32.71703557       | -115.2763887       |
| 107350         | 3621352.804 | 661532.5697 | 11.719        | 32.7181228        | -115.2763915       |
| 107360         | 3621474.063 | 661530.5797 | 11.719        | 32.71921645       | -115.2763917       |
| 107380         | 3621713.201 | 661542.7252 | 12.119        | 32.7213709        | -115.2762206       |
| 107390         | 3621839.429 | 661540.4982 | 12.11         | 32.72250939       | -115.2762225       |
| 107400         | 3621969.554 | 661522.3138 | 12.445        | 32.72368535       | -115.2763939       |
| 107420         | 3622190.86  | 661517.3894 | 12.536        | 32.72568152       | -115.276408        |
| 107430         | 3622314.866 | 661515.1346 | 12.901        | 32.72679997       | -115.2764105       |
| 107440         | 3622432.009 | 661512.2366 | 12.781        | 32.72785664       | -115.2764211       |
| 107460         | 3622678.301 | 661508.6159 | 12.371        | 32.7300779        | -115.276417        |
| 107470         | 3622808.946 | 661512.6752 | 10.786        | 32.73125529       | -115.276351        |
| 107480         | 3622933.595 | 661527.0436 | 10.599        | 32.7323771        | -115.2761761       |
| 107500         | 3623156.985 | 661504.9114 | 10.228        | 32.73439458       | -115.2763734       |
| 107510         | 3623247.229 | 661492.9987 | 10.058        | 32.73521003       | -115.2764849       |
| 107520         | 3623410.37  | 661521.2568 | 8.152         | 32.73667687       | -115.2761551       |
| 107540         | 3623491.105 | 661277.7992 | 8.93          | 32.73744054       | -115.2787384       |
| 107550         | 3623488.714 | 661097.9725 | 9.189         | 32.73744533       | -115.2806573       |
| 107560         | 3623486.196 | 660917.7536 | 9.214         | 32.737449         | -115.2825804       |
| 107580         | 3623537.069 | 660618.7295 | 8.443         | 32.7379514        | -115.2857617       |
| 107590         | 3623655.028 | 660616.6044 | 8.44          | 32.73901531       | -115.285764        |
| 107600         | 3623775.876 | 660614.5559 | 9.162         | 32.74010527       | -115.285765        |
| 107620         | 3624022.467 | 660610.3709 | 8.065         | 32.74232931       | -115.2857671       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 107630         | 3624149.153 | 660608.3185 | 7.897         | 32.7434719        | -115.2857671       |
| 107640         | 3624281.53  | 660611.3607 | 7.821         | 32.74466506       | -115.2857118       |
| 107660         | 3624508.959 | 660609.3221 | 7.19          | 32.74671602       | -115.2856943       |
| 107670         | 3624629.77  | 660607.9121 | 6.897         | 32.74780554       | -115.2856884       |
| 107680         | 3624750.722 | 660606.0135 | 6.456         | 32.7488964        | -115.2856878       |
| 107700         | 3625034.368 | 660602.931  | 6.667         | 32.7514544        | -115.2856717       |
| 107710         | 3625059.992 | 660575.6614 | 6.916         | 32.75168942       | -115.2859582       |
| 107720         | 3625056.671 | 660396.746  | 6.969         | 32.75168559       | -115.2878679       |
| 107740         | 3625051.194 | 660022.0756 | 6.351         | 32.7516908        | -115.2918666       |
| 107750         | 3625049.99  | 659869.9025 | 6.908         | 32.75170207       | -115.2934906       |
| 107760         | 3625046.294 | 659693.553  | 6.177         | 32.75169438       | -115.2953729       |
| 107780         | 3625038.444 | 659340.3419 | 5.459         | 32.75167484       | -115.2991431       |
| 107790         | 3625034.34  | 659164.5844 | 4.919         | 32.75166328       | -115.3010192       |
| 107800         | 3625083.701 | 658993.0592 | 6.263         | 32.75213317       | -115.302841        |
| 107820         | 3625324.131 | 658990.1026 | 5.668         | 32.7543015        | -115.3028314       |
| 107830         | 3625453.879 | 658987.774  | 5.893         | 32.75547174       | -115.3028341       |
| 107840         | 3625570.404 | 658985.6869 | 5.766         | 32.75652273       | -115.3028364       |
| 107860         | 3625803.034 | 658981.4568 | 5.708         | 32.7586209        | -115.3028417       |
| 107870         | 3625925     | 658985      | 5.115         | 32.75971796       | -115.302783        |
| 107880         | 3626050.059 | 658980.0197 | 4.923         | 32.76084848       | -115.3028148       |
| 107900         | 3626293.539 | 658978.88   | 4.402         | 32.76304404       | -115.3027853       |
| 107910         | 3626408.533 | 658976.9223 | 4.39          | 32.76408119       | -115.3027865       |
| 107920         | 3626533.105 | 658973.224  | 4.535         | 32.76520497       | -115.3028047       |
| 107940         | 3626662.865 | 658805.5113 | 4.507         | 32.76639922       | -115.3045723       |
| 107950         | 3626659.71  | 658657.0474 | 4.179         | 32.76639222       | -115.3061573       |
| 107960         | 3626661.57  | 658465.4338 | 4.28          | 32.76643663       | -115.3082019       |
| 107980         | 3626656.905 | 658112.9242 | 4.132         | 32.76644535       | -115.3119647       |
| 107990         | 3626651     | 657920      | 3.151         | 32.76641781       | -115.3140245       |
| 108000         | 3626626.029 | 657763.9022 | 2.907         | 32.7662171        | -115.3156948       |
| 108020         | 3626621.475 | 657386.748  | 2.993         | 32.76623012       | -115.3197206       |
| 108030         | 3626729.286 | 657352.467  | 2.434         | 32.76720714       | -115.3200682       |
| 108040         | 3626845.504 | 657351.1096 | 2.598         | 32.76825526       | -115.320063        |
| 108060         | 3627090.906 | 657346.6493 | 2.493         | 32.77046863       | -115.320069        |
| 108070         | 3627212.51  | 657344.7129 | 2.197         | 32.77156539       | -115.320069        |
| 108080         | 3627342.76  | 657342.7219 | 1.92          | 32.77274012       | -115.3200682       |
| 108100         | 3627573.418 | 657338.6905 | 3.041         | 32.7748205        | -115.3200722       |
| 108110         | 3627700.824 | 657337.0177 | 2.271         | 32.77596953       | -115.3200684       |
| 108120         | 3627820.159 | 657334.6512 | 2.202         | 32.77704589       | -115.3200735       |
| 108140         | 3628056.759 | 657346.9794 | 1.324         | 32.77917751       | -115.3199018       |
| 108150         | 3628186.819 | 657328.8031 | 1.424         | 32.78035283       | -115.3200737       |
| 108160         | 3628319.745 | 657328.6786 | 1.726         | 32.78155142       | -115.3200525       |
| 108180         | 3628548.896 | 657324.9957 | 1.459         | 32.78361815       | -115.320053        |
| 108190         | 3628659.599 | 657323.1031 | 1.516         | 32.78461661       | -115.3200544       |
| 108200         | 3628660.382 | 657143.9814 | 1.424         | 32.78464932       | -115.3219663       |
| 108220         | 3628647.934 | 656784.4157 | 1.396         | 32.78458847       | -115.3258066       |
| 108230         | 3628641.866 | 656613.6688 | 1.306         | 32.78455812       | -115.3276302       |
| 108240         | 3628722.126 | 656543.2621 | 1.037         | 32.78529185       | -115.3283682       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 108260         | 3628977.245 | 656538.7558 | 0.491         | 32.78759285       | -115.3283733       |
| 108270         | 3629085.153 | 656547.1958 | 0.771         | 32.78856464       | -115.328265        |
| 108280         | 3629089     | 656373      | 1.429         | 32.7886223        | -115.3301237       |
| 108300         | 3629088     | 656026      | 1.497         | 32.78866269       | -115.3338281       |
| 108310         | 3629084.941 | 655858.7154 | 1.158         | 32.78866067       | -115.3356145       |
| 108320         | 3629135.124 | 655747.277  | 0.573         | 32.78912897       | -115.3367956       |
| 108340         | 3629379.936 | 655743.4056 | 0.377         | 32.79133696       | -115.3367959       |
| 108350         | 3629498.402 | 655741.7946 | 0.171         | 32.79240539       | -115.3367932       |
| 108360         | 3629627.704 | 655739.9958 | -0.021        | 32.79357153       | -115.3367907       |
| 108380         | 3629863.806 | 655736.7016 | -0.23         | 32.7957009        | -115.3367862       |
| 108390         | 3629993.165 | 655726.8334 | -0.395        | 32.79686871       | -115.3368698       |
| 108400         | 3630102.796 | 655725.7757 | -0.149        | 32.79785739       | -115.3368627       |
| 108420         | 3630349.285 | 655720.8589 | -0.825        | 32.80008065       | -115.3368738       |
| 108430         | 3630482.057 | 655719.6072 | -1.093        | 32.801278         | -115.3368649       |
| 108440         | 3630598.798 | 655717.7554 | -1.107        | 32.8023309        | -115.3368651       |
| 108460         | 3630844.113 | 655664.0412 | -1.5          | 32.80455049       | -115.3373974       |
| 108470         | 3630955.791 | 655661.923  | -1.613        | 32.80555778       | -115.3374012       |
| 108480         | 3631066.016 | 655659.7717 | -1.739        | 32.80655197       | -115.3374057       |
| 108500         | 3631318.565 | 655653.6523 | -2.071        | 32.80883003       | -115.3374286       |
| 108510         | 3631440.062 | 655651.4153 | -2.105        | 32.80992587       | -115.3374321       |
| 108520         | 3631540.17  | 655649.6208 | -1.17         | 32.81082877       | -115.3374344       |
| 108540         | 3631792.194 | 655663.514  | -3.229        | 32.81309927       | -115.3372438       |
| 108541         | 3631792.194 | 655663.514  | -3.229        | 32.81309927       | -115.3372438       |
| 108560         | 3632030.251 | 655656.8887 | -3.426        | 32.81524673       | -115.3372745       |
| 108580         | 3632272.631 | 655652.0482 | -4.037        | 32.81743292       | -115.3372855       |
| 108590         | 3632396.471 | 655650.3331 | -3.843        | 32.8185498        | -115.337283        |
| 108600         | 3632518.862 | 655647.8672 | -3.957        | 32.81965373       | -115.3372888       |
| 108620         | 3632762.682 | 655644.3064 | -4.463        | 32.82185272       | -115.3372858       |
| 108630         | 3632888.853 | 655641.886  | -4.401        | 32.82299072       | -115.3372905       |
| 108640         | 3633006.25  | 655640.1113 | -4.774        | 32.82404952       | -115.3372897       |
| 108660         | 3633187.677 | 655559.4742 | -3.348        | 32.82569685       | -115.3381204       |
| 108670         | 3633185.277 | 655385.8484 | -3.495        | 32.82569983       | -115.339975        |
| 108680         | 3633182.523 | 655210.9958 | -3.63         | 32.82569977       | -115.3418428       |
| 108700         | 3633174.976 | 654860.3966 | -3.569        | 32.82568129       | -115.3455882       |
| 108710         | 3633168.187 | 654682.5909 | -4.079        | 32.82564518       | -115.3474882       |
| 108720         | 3633165.03  | 654499.2349 | -4.315        | 32.82564256       | -115.3494469       |
| 108740         | 3633158.938 | 654150.4085 | -4.313        | 32.82563672       | -115.3531731       |
| 108750         | 3633210.215 | 654045.799  | -4.547        | 32.82611378       | -115.3542818       |
| 108760         | 3633323.108 | 654017.7367 | -4.87         | 32.82713567       | -115.3545627       |
| 108780         | 3633596.987 | 654013.2847 | -5.376        | 32.82960584       | -115.3545647       |
| 108790         | 3633692.944 | 654011.8385 | -5.612        | 32.83047127       | -115.3545642       |
| 108800         | 3633809.133 | 654009.9273 | -5.868        | 32.8315192        | -115.3545653       |
| 108820         | 3633960.54  | 653889.7231 | -6.067        | 32.8329013        | -115.3558239       |
| 108830         | 3633957.703 | 653718.4775 | -6.241        | 32.83289975       | -115.3576533       |
| 108840         | 3633954.586 | 653538.6333 | -6.183        | 32.83289685       | -115.3595746       |
| 108860         | 3633948.588 | 653171.8254 | -6.452        | 32.83289409       | -115.3634933       |
| 108870         | 3633945.573 | 653001.7253 | -6.478        | 32.83289065       | -115.3653105       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 108880         | 3633942.857 | 652829.5029 | -6.548        | 32.83289019       | -115.3671503       |
| 108900         | 3633947.488 | 652509.2365 | -7.168        | 32.83297655       | -115.3705701       |
| 108910         | 3634007.54  | 652404.3306 | -7.539        | 32.83353262       | -115.3716807       |
| 108920         | 3634123.616 | 652402.2036 | -7.742        | 32.83457957       | -115.3716843       |
| 108940         | 3634358.845 | 652397.7101 | -8.247        | 32.83670125       | -115.3716936       |
| 108950         | 3634483.07  | 652395.4909 | -8.431        | 32.83782169       | -115.3716968       |
| 108960         | 3634601.177 | 652393.2212 | -8.604        | 32.83888697       | -115.3717016       |
| 108980         | 3634846.092 | 652385.5127 | -9.367        | 32.84109643       | -115.3717436       |
| 108990         | 3634966.22  | 652383.201  | -9.506        | 32.84217994       | -115.3717485       |
| 109000         | 3635087.715 | 652380.9505 | -9.71         | 32.84327577       | -115.3717526       |
| 109020         | 3635331.464 | 652392.8594 | -10.382       | 32.84547198       | -115.3715852       |
| 109030         | 3635456.909 | 652390.2435 | -10.528       | 32.84660348       | -115.3715925       |
| 109040         | 3635579.283 | 652385.0594 | -10.956       | 32.84770764       | -115.3716277       |
| 109060         | 3635814.978 | 652380.0831 | -11.53        | 32.84983358       | -115.3716421       |
| 109070         | 3635934.633 | 652377.7105 | -12.191       | 32.85091283       | -115.3716477       |
| 109080         | 3636057.21  | 652375.4249 | -12.389       | 32.85201841       | -115.3716519       |
| 109100         | 3636311.997 | 652371.0765 | -12.447       | 32.85431642       | -115.3716564       |
| 109110         | 3636352.426 | 652256.022  | -12.994       | 32.85469696       | -115.3728789       |
| 109120         | 3636348.821 | 652076.5542 | -13.22        | 32.8546894        | -115.3747967       |
| 109140         | 3636342.048 | 651727.16   | -13.625       | 32.85467678       | -115.3785304       |
| 109150         | 3636338.629 | 651545.1763 | -13.985       | 32.85467114       | -115.3804751       |
| 109160         | 3636335.133 | 651377.8763 | -14.674       | 32.85466276       | -115.3822263       |
| 109180         | 3636328.117 | 651017.8437 | -15.216       | 32.8546492        | -115.3861104       |
| 109190         | 3636324.547 | 650839.8099 | -15.512       | 32.85464154       | -115.3880129       |
| 109200         | 3636377.883 | 650744.9112 | -16.485       | 32.85513553       | -115.389018        |
| 109220         | 3636626.823 | 650739.9481 | -16.125       | 32.85738091       | -115.3890305       |
| 109230         | 3636744.099 | 650737.7196 | -16.228       | 32.85843869       | -115.3890351       |
| 109240         | 3636867.958 | 650735.4301 | -16.453       | 32.85955585       | -115.3890394       |
| 109260         | 3637088.241 | 650731.3255 | -16.943       | 32.8615427        | -115.3890474       |
| 109270         | 3637238.893 | 650736.1401 | -17.641       | 32.86290047       | -115.3889713       |
| 109280         | 3637351.341 | 650734.1092 | -17.862       | 32.8639147        | -115.3889747       |
| 109300         | 3637592.874 | 650743.2506 | -18.373       | 32.86609134       | -115.3888377       |
| 109310         | 3637720.918 | 650741.2862 | -18.561       | 32.86724618       | -115.3888378       |
| 109320         | 3637837.677 | 650739.3158 | -18.861       | 32.86829927       | -115.3888398       |
| 109340         | 3637927.839 | 650502.4125 | -19.498       | 32.86914485       | -115.3913563       |
| 109350         | 3637933.761 | 650322.8952 | -19.665       | 32.86922291       | -115.3932735       |
| 109360         | 3637931.028 | 650155.607  | -19.945       | 32.86922123       | -115.3950614       |
| 109380         | 3637996.353 | 649927.2608 | -20.688       | 32.86984157       | -115.3974906       |
| 109390         | 3638116.073 | 649925.4435 | -20.845       | 32.87092133       | -115.3974906       |
| 109400         | 3638238.124 | 649923.0478 | -21.153       | 32.8720222        | -115.3974964       |
| 109420         | 3638481.612 | 649918.7301 | -21.349       | 32.87421833       | -115.3975031       |
| 109430         | 3638600.555 | 649916.8127 | -21.463       | 32.8752911        | -115.3975042       |
| 109440         | 3638722.424 | 649916.1598 | -21.387       | 32.87639009       | -115.3974914       |
| 109460         | 3638965.024 | 649895.937  | -22.198       | 32.87858038       | -115.3976682       |
| 109470         | 3639089.184 | 649893.5875 | -22.079       | 32.87970026       | -115.3976731       |
| 109480         | 3639206.435 | 649891.6501 | -22.215       | 32.88075778       | -115.3976748       |
| 109500         | 3639451.688 | 649887.1997 | -22.519       | 32.88296984       | -115.3976826       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 109510         | 3639534.096 | 649826.1555 | -22.884       | 32.88372127       | -115.3983215       |
| 109520         | 3639529.605 | 649648.0881 | -22.97        | 32.88370515       | -115.4002252       |
| 109540         | 3639520.1   | 649286.9014 | -24.25        | 32.88366878       | -115.4040866       |
| 109550         | 3639515.352 | 649138.1287 | -23.602       | 32.88364626       | -115.4056773       |
| 109560         | 3639622.367 | 649069.2614 | -24.686       | 32.88462061       | -115.406396        |
| 109580         | 3639869.206 | 649065.0886 | -24.881       | 32.88684693       | -115.4064007       |
| 109590         | 3639986.562 | 649063.3137 | -24.945       | 32.88790538       | -115.4064007       |
| 109600         | 3640101.637 | 649061.1737 | -25.03        | 32.88894331       | -115.406405        |
| 109620         | 3640364.734 | 649056.9626 | -25.323       | 32.89131623       | -115.4064076       |
| 109630         | 3640488.277 | 649054.9761 | -25.314       | 32.89243049       | -115.4064088       |
| 109640         | 3640606.588 | 649053.1373 | -25.269       | 32.89349756       | -115.4064094       |
| 109660         | 3640752.049 | 648959.9692 | -25.309       | 32.89482188       | -115.4073817       |
| 109670         | 3640749.185 | 648788.5776 | -25.782       | 32.89481939       | -115.409214        |
| 109680         | 3640746.851 | 648608.2418 | -26.328       | 32.89482286       | -115.4111418       |
| 109700         | 3640744.387 | 648255.4313 | -26.724       | 32.89484854       | -115.414913        |
| 109710         | 3640742.624 | 648081.8153 | -27.654       | 32.89485616       | -115.4167689       |
| 109720         | 3640739.808 | 647907.3509 | -28.035       | 32.89485438       | -115.4186341       |
| 109740         | 3640733.986 | 647551.3656 | -28.893       | 32.89484997       | -115.4224398       |
| 109750         | 3640788.54  | 647450.5842 | -29.464       | 32.89535548       | -115.4235082       |
| 109760         | 3640913     | 647444      | -29.607       | 32.89647774       | -115.4235586       |
| 109780         | 3641154.836 | 647444.9405 | -29.804       | 32.89865917       | -115.42351         |
| 109790         | 3641273.7   | 647443.0712 | -29.997       | 32.89973123       | -115.423511        |
| 109800         | 3641396.606 | 647441.2499 | -30.009       | 32.90083973       | -115.4235109       |
| 109820         | 3641651.541 | 647442.5485 | -30.078       | 32.90313833       | -115.4234562       |
| 109830         | 3641788.152 | 647440.5104 | -30.171       | 32.90437044       | -115.4234562       |
| 109840         | 3641885.226 | 647438.902  | -30.221       | 32.90524598       | -115.4234579       |
| 109860         | 3642123.078 | 647434.8289 | -30.223       | 32.90739126       | -115.4234634       |
| 109870         | 3642247.758 | 647432.1967 | -30.344       | 32.90851587       | -115.4234716       |
| 109880         | 3642377.499 | 647429.8109 | -30.355       | 32.90968607       | -115.4234764       |
| 109900         | 3642616.221 | 647425.6935 | -30.462       | 32.91183921       | -115.4234822       |
| 109910         | 3642739.982 | 647423.5649 | -30.448       | 32.91295546       | -115.4234852       |
| 109920         | 3642853.996 | 647421.4537 | -30.543       | 32.91398381       | -115.4234895       |
| 109930         | 3642978.409 | 647419.2274 | -30.648       | 32.91510595       | -115.4234934       |
| 109940         | 3643096.991 | 647417.2578 | -30.728       | 32.91617548       | -115.4234955       |
| 109943         | 3643151.799 | 647399.349  | -30.833       | 32.91667211       | -115.4236782       |
| 109950         | 3643150.395 | 647304.055  | -31.026       | 32.9166723        | -115.4246972       |
| 109956         | 3643148.324 | 647200.264  | -32.163       | 32.91666761       | -115.4258072       |
| 109962         | 3643147.253 | 647092.839  | -31.664       | 32.91667242       | -115.4269558       |
| 109968         | 3643149     | 0646983     | -32.168       | 32.91670209       | -115.4281297       |
| 109974         | 3643148     | 0646888     | -32.066       | 32.91670586       | -115.4291454       |
| 109980         | 3643145     | 0646787     | -32.221       | 32.91669239       | -115.4302257       |
| 109986         | 3643143     | 0646676     | -32.404       | 32.91668927       | -115.4314127       |
| 109992         | 3643141     | 0646570     | -33.085       | 32.91668547       | -115.4325462       |
| 109998         | 3643140.665 | 646469.188  | -33.16        | 32.91669679       | -115.4336241       |
| 110004         | 3643138.124 | 646350.271  | -33.375       | 32.91668981       | -115.4348958       |
| 110010         | 3643137.449 | 646248.035  | -33.366       | 32.91669742       | -115.4359889       |
| 110016         | 3643131.757 | 646163.918  | -34.153       | 32.91665734       | -115.4368891       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 110022         | 3643106.249 | 646061.662  | -34.711       | 32.91644101       | -115.4379863       |
| 110028         | 3643104.939 | 645940.324  | -34.547       | 32.91644541       | -115.4392838       |
| 110034         | 3643103.116 | 645828.381  | -34.926       | 32.91644392       | -115.4404808       |
| 110040         | 3643101.354 | 645728.365  | -35.615       | 32.91644137       | -115.4415503       |
| 110046         | 3643099.791 | 645625.435  | -35.258       | 32.9164441        | -115.442651        |
| 110052         | 3643098.3   | 645516.987  | -35.593       | 32.9164442        | -115.4438106       |
| 110058         | 3643096.822 | 645415.155  | -35.772       | 32.91644223       | -115.4448995       |
| 110064         | 3643095.823 | 645305.337  | -35.29        | 32.91644784       | -115.4460737       |
| 110070         | 3643093.939 | 645199.479  | -36.177       | 32.91644492       | -115.4472057       |
| 110077         | 3643092.595 | 645092.422  | -36.189       | 32.91644702       | -115.4483505       |
| 110080         | 3643134.425 | 645030.2939 | -36.204       | 32.91683246       | -115.4490081       |
| 110090         | 3643236.834 | 645029.4981 | -36.246       | 32.917756         | -115.4490005       |
| 110100         | 3643360.354 | 645027.916  | -36.412       | 32.91887001       | -115.448998        |
| 110110         | 3643482.077 | 645026.2227 | -36.468       | 32.91996784       | -115.4489969       |
| 110120         | 3643600.847 | 645024.5656 | -36.616       | 32.92103903       | -115.4489959       |
| 110130         | 3643727.057 | 645023.0459 | -36.734       | 32.92217729       | -115.4489923       |
| 110140         | 3643844.081 | 645021.5452 | -36.76        | 32.92323271       | -115.44899         |
| 110150         | 3643968.215 | 645019.6701 | -36.608       | 32.92435229       | -115.4489905       |
| 110160         | 3644088.839 | 645018.2002 | -36.669       | 32.92544018       | -115.4489872       |
| 110170         | 3644210.82  | 645016.4388 | -36.752       | 32.92654034       | -115.4489868       |
| 110180         | 3644334.521 | 645014.5778 | -36.82        | 32.92765602       | -115.4489873       |
| 110190         | 3644458.651 | 645012.7765 | -36.955       | 32.92877556       | -115.448987        |
| 110200         | 3644573.258 | 645011.5289 | -36.754       | 32.92980916       | -115.4489823       |
| 110210         | 3644692.793 | 645006.7649 | -37.303       | 32.93088765       | -115.4490144       |
| 110220         | 3644856.574 | 645005.1623 | -36.665       | 32.93236471       | -115.4490058       |
| 110230         | 3644941.763 | 645004.1316 | -36.707       | 32.933133         | -115.4490034       |
| 110240         | 3645062.185 | 645002.0207 | -36.723       | 32.93421915       | -115.449007        |
| 110250         | 3645184.043 | 644999.7941 | -37.028       | 32.93531826       | -115.4490116       |
| 110260         | 3645311.56  | 644997.7943 | -36.934       | 32.93646836       | -115.449013        |
| 110270         | 3645432.309 | 644995.8052 | -37.2         | 32.93755744       | -115.4490152       |
| 110280         | 3645573.321 | 644995.246  | -36.989       | 32.93882904       | -115.448999        |
| 110290         | 3645673.373 | 644993.5314 | -37.09        | 32.93973145       | -115.4490016       |
| 110300         | 3645791.33  | 644991.6761 | -37.187       | 32.94079534       | -115.4490028       |
| 110310         | 3645920.991 | 644989.4302 | -37.277       | 32.9419648        | -115.4490065       |
| 110320         | 3646041.581 | 644987.5238 | -37.247       | 32.94305243       | -115.4490078       |
| 110330         | 3646163.269 | 644985.5165 | -37.315       | 32.94414998       | -115.4490102       |
| 110340         | 3646277.071 | 644983.9123 | -37.222       | 32.94517636       | -115.4490094       |
| 110350         | 3646400.664 | 644982.2561 | -37.145       | 32.94629103       | -115.4490076       |
| 110360         | 3646532.862 | 644979.7808 | -37.245       | 32.94748341       | -115.4490133       |
| 110370         | 3646643.773 | 644978.192  | -37.341       | 32.94848372       | -115.4490128       |
| 110380         | 3646768.507 | 644976.4853 | -37.341       | 32.94960869       | -115.4490114       |
| 110390         | 3646898.919 | 644974.5663 | -37.368       | 32.95078489       | -115.4490114       |
| 110400         | 3647005.353 | 644973.1807 | -37.415       | 32.95174481       | -115.4490095       |
| 110410         | 3647109.598 | 644966.9015 | -37.933       | 32.95268563       | -115.4490602       |
| 110420         | 3647109.471 | 644794.7077 | -38.537       | 32.95270735       | -115.4509019       |
| 110430         | 3647104.461 | 644608.7466 | -39.938       | 32.95268683       | -115.4528915       |
| 110440         | 3647117.689 | 644438.368  | -40.929       | 32.95282868       | -115.4547117       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 110450         | 3647108.32  | 644236.843  | -41.882       | 32.95277085       | -115.4568685       |
| 110455         | 3647108.048 | 644126.2842 | -43.089       | 32.95278301       | -115.458051        |
| 110460         | 3646839.568 | 643697.3553 | -38.948       | 32.95041865       | -115.4626804       |
| 110470         | 3646926.966 | 643658.0556 | -38.881       | 32.9512119        | -115.4630871       |
| 110480         | 3647000.163 | 643619.8578 | -39.091       | 32.95187696       | -115.4634842       |
| 110490         | 3647131.907 | 643595.9311 | -39.743       | 32.95306807       | -115.4637196       |
| 110500         | 3647243.811 | 643587.876  | -39.674       | 32.95407819       | -115.4637883       |
| 110510         | 3647347.664 | 643578.0283 | -39.912       | 32.95501595       | -115.4638774       |
| 110520         | 3647471.977 | 643565.8155 | -39.972       | 32.95613851       | -115.4639886       |
| 110530         | 3647504.557 | 643440.8838 | -40.18        | 32.95644872       | -115.4653198       |
| 110540         | 3647500.993 | 643267.9654 | -40.201       | 32.95643931       | -115.4671698       |
| 110550         | 3647497.426 | 643091.5463 | -40.33        | 32.9564303        | -115.4690573       |
| 110560         | 3647493.28  | 642899.1752 | -40.367       | 32.95641812       | -115.4711155       |
| 110570         | 3647489.764 | 642728.6828 | -40.389       | 32.95640873       | -115.4729396       |
| 110580         | 3647486.887 | 642582.4675 | -40.38        | 32.95640191       | -115.4745039       |
| 110590         | 3647624.291 | 642551.8705 | -40.568       | 32.95764491       | -115.4748099       |
| 110600         | 3647732.857 | 642550.2975 | -40.693       | 32.95862409       | -115.4748099       |
| 110610         | 3647869.756 | 642548.4078 | -40.761       | 32.95985878       | -115.4748089       |
| 110620         | 3647983.388 | 642547.1401 | -40.894       | 32.96088359       | -115.4748048       |
| 110630         | 3648098.22  | 642545.3015 | -41.007       | 32.9619193        | -115.4748067       |
| 110640         | 3648221.797 | 642543.5884 | -40.744       | 32.96303385       | -115.4748059       |
| 110650         | 3648337.537 | 642542.0173 | -40.902       | 32.9640777        | -115.4748047       |
| 110660         | 3648461.362 | 642540.4499 | -40.942       | 32.96519447       | -115.4748023       |
| 110670         | 3648588.923 | 642538.7866 | -41.079       | 32.96634493       | -115.4748003       |
| 110680         | 3648707.574 | 642537.1623 | -41.094       | 32.96741504       | -115.4747993       |
| 110690         | 3648861.311 | 642557.919  | -41.784       | 32.96879861       | -115.4745535       |
| 110700         | 3648962.275 | 642557.5213 | -41.245       | 32.96970908       | -115.4745421       |
| 110710         | 3649047.78  | 642559.2324 | -41.254       | 32.97047987       | -115.4745105       |
| 110720         | 3649199.062 | 642541.9254 | -40.59        | 32.97184628       | -115.4746722       |
| 110730         | 3649315.858 | 642539.7733 | -40.615       | 32.97289973       | -115.4746771       |
| 110740         | 3649441.73  | 642537.9116 | -40.734       | 32.97403499       | -115.4746775       |
| 110750         | 3649564.146 | 642535.3153 | -40.856       | 32.97513918       | -115.4746863       |
| 110760         | 3649687.213 | 642533.2912 | -40.803       | 32.97624916       | -115.4746889       |
| 110770         | 3649804.906 | 642531.0333 | -40.956       | 32.97731072       | -115.4746948       |
| 110780         | 3649923.64  | 642529.0926 | -41.069       | 32.97838162       | -115.4746971       |
| 110790         | 3650048.58  | 642527.3821 | -41.165       | 32.97950845       | -115.4746961       |
| 110800         | 3650161.846 | 642525.7272 | -41.219       | 32.98053001       | -115.4746962       |
| 110810         | 3650281.949 | 642523.8504 | -41.465       | 32.98161325       | -115.4746976       |
| 110820         | 3650402.096 | 642521.9364 | -41.353       | 32.98269689       | -115.4746995       |
| 110830         | 3650528.26  | 642519.8581 | -41.317       | 32.9838348        | -115.4747022       |
| 110840         | 3650644.845 | 642517.8509 | -41.379       | 32.98488634       | -115.4747056       |
| 110850         | 3650762.819 | 642515.8736 | -41.531       | 32.98595039       | -115.4747084       |
| 110860         | 3650839.983 | 642440.5501 | -41.985       | 32.98665604       | -115.4755024       |
| 110870         | 3650837.144 | 642270.7283 | -41.616       | 32.98665263       | -115.4773198       |
| 110880         | 3650832.783 | 642113.5475 | -41.456       | 32.98663381       | -115.4790022       |
| 110890         | 3650818.689 | 641906.4251 | -41.866       | 32.98653372       | -115.4812205       |
| 110900         | 3650815.417 | 641725.7943 | -41.692       | 32.98652772       | -115.4831536       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 110910         | 3650807.838 | 641544.1397 | -41.174       | 32.98648298       | -115.4850984       |
| 110920         | 3650805.899 | 641368.0791 | -41.125       | 32.98648835       | -115.4869825       |
| 110930         | 3650804.155 | 641192.0097 | -40.965       | 32.98649545       | -115.4888666       |
| 110940         | 3650801.952 | 641014.9534 | -41.072       | 32.98649851       | -115.4907613       |
| 110950         | 3650843.977 | 640900.4622 | -41.862       | 32.98689227       | -115.4919799       |
| 110960         | 3650967.595 | 640898.4448 | -44.243       | 32.98800723       | -115.4919825       |
| 110970         | 3651093.65  | 640897.0652 | -41.172       | 32.98914408       | -115.4919779       |
| 110980         | 3651217.115 | 640880.7345 | -42.992       | 32.9902595        | -115.4921337       |
| 110990         | 3651331.256 | 640879.4123 | -41.639       | 32.99128892       | -115.4921304       |
| 111000         | 3651453.819 | 640877.5278 | -41.797       | 32.99239434       | -115.4921317       |
| 111010         | 3651585.511 | 640873.7883 | -41.941       | 32.99358232       | -115.4921515       |
| 111020         | 3651703.148 | 640877.4958 | -38.568       | 32.99464261       | -115.4920938       |
| 111030         | 3651827.806 | 640876.5658 | -40.52        | 32.9957668        | -115.4920847       |
| 111040         | 3651941.074 | 640875.2333 | -39.831       | 32.99678834       | -115.4920815       |
| 111050         | 3652066.415 | 640873.9089 | -40.847       | 32.99791874       | -115.4920765       |
| 111060         | 3652185.908 | 640871.545  | -42.94        | 32.99899654       | -115.4920834       |
| 111070         | 3652305.68  | 640871.204  | -41.166       | 33.0000766        | -115.4920687       |
| 111080         | 3652421.01  | 640845.4133 | -41.608       | 33.0011199        | -115.492327        |
| 111090         | 3652419.431 | 640699.5407 | -41.824       | 33.00112451       | -115.4938883       |
| 111100         | 3652416.732 | 640515.4287 | -41.807       | 33.00112394       | -115.4958589       |
| 111110         | 3652414.199 | 640337.2301 | -41.86        | 33.00112407       | -115.4977663       |
| 111120         | 3652411.74  | 640162.5309 | -41.83        | 33.00112439       | -115.4996361       |
| 111130         | 3652391.785 | 639986.5359 | -42.488       | 33.00096709       | -115.5015226       |
| 111140         | 3652388.479 | 639788.1538 | -42.525       | 33.00096276       | -115.503646        |
| 111150         | 3652386.571 | 639635.9065 | -42.762       | 33.00096509       | -115.5052755       |
| 111160         | 3652384.316 | 639460.8393 | -42.327       | 33.00096719       | -115.5071493       |
| 111170         | 3652397.706 | 639325.6964 | -42.095       | 33.00110522       | -115.5085935       |
| 111180         | 3652511.415 | 639270.2842 | -41.539       | 33.00213766       | -115.5091692       |
| 111190         | 3652644.612 | 639268.2684 | -41.788       | 33.003339         | -115.5091706       |
| 111200         | 3652767.644 | 639266.9241 | -42.063       | 33.00444858       | -115.5091663       |
| 111201         | 3652790.354 | 639242.3504 | -42.204       | 33.00465651       | -115.5094258       |
| 111210         | 3652880.846 | 639265.1271 | -42.195       | 33.00546959       | -115.5091684       |
| 111220         | 3652990.96  | 639263.2786 | -42.027       | 33.00646276       | -115.5091714       |
| 111230         | 3653132.755 | 639260.9585 | -42.099       | 33.00774166       | -115.5091748       |
| 111240         | 3653241.058 | 639259.3126 | -42.093       | 33.00871848       | -115.5091759       |
| 111250         | 3653346.906 | 639257.5173 | -42.092       | 33.00967317       | -115.5091791       |
| 111260         | 3653487.031 | 639255.2373 | -42.084       | 33.01093701       | -115.5091822       |
| 111270         | 3653594.644 | 639253.5753 | -42.024       | 33.0119076        | -115.5091837       |
| 111280         | 3653730.563 | 639251.4856 | -42.288       | 33.01313349       | -115.5091854       |
| 111290         | 3653854.166 | 639249.4642 | -42.329       | 33.01424831       | -115.5091883       |
| 111300         | 3653973.97  | 639247.9663 | -42.719       | 33.01532881       | -115.5091862       |
| 111310         | 3654098.963 | 639224.6924 | -42.588       | 33.01645889       | -115.5094163       |
| 111311         | 3654098.812 | 639253.0875 | -43.071       | 33.01645389       | -115.5091124       |
| 111320         | 3654220.087 | 639222.689  | -42.855       | 33.01755135       | -115.5094193       |
| 111330         | 3654350.587 | 639220.5683 | -42.96        | 33.01872838       | -115.5094222       |
| 111340         | 3654465.335 | 639218.6301 | -43.167       | 33.01976334       | -115.5094256       |
| 111350         | 3654602.336 | 639217.6107 | -43.308       | 33.02099885       | -115.5094157       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 111360         | 3654703.852 | 639215.956  | -43.257       | 33.02191446       | -115.509418        |
| 111370         | 3654802.916 | 639212.2443 | -43.363       | 33.02280822       | -115.5094427       |
| 111380         | 3654814.579 | 639042.7002 | -44.01        | 33.02293507       | -115.5112557       |
| 111390         | 3654818.622 | 638899.2358 | -44.117       | 33.02298985       | -115.5127907       |
| 111400         | 3654896.213 | 638824.0042 | -44.562       | 33.02369911       | -115.5135843       |
| 111410         | 3654981.913 | 638775.1946 | -44.807       | 33.02447811       | -115.5140938       |
| 111420         | 3655052.782 | 638688.9842 | -45.006       | 33.02512815       | -115.5150059       |
| 111430         | 3655029.887 | 638515.1098 | -44.999       | 33.02494384       | -115.5168705       |
| 111440         | 3655145.765 | 638470.0903 | -45.228       | 33.02599448       | -115.5173349       |
| 111450         | 3655219.835 | 638402.3875 | -43.975       | 33.02667101       | -115.5180484       |
| 111460         | 3655245.041 | 638270.4164 | -45.281       | 33.02691508       | -115.5194573       |
| 111470         | 3655348.213 | 638210.6711 | -45.239       | 33.027853         | -115.5200813       |
| 111480         | 3655462.286 | 638244.867  | -46.166       | 33.02887729       | -115.5196981       |
| 111500         | 3655575.892 | 638020.1218 | -52.828       | 33.02993025       | -115.5220868       |
| 111510         | 3655679.33  | 637984.8853 | -45.586       | 33.03086745       | -115.5224484       |
| 111520         | 3655789.73  | 637983.5126 | -45.974       | 33.03186314       | -115.5224465       |
| 111530         | 3655878.058 | 637941.1116 | -46.303       | 33.032665         | -115.5228871       |
| 111540         | 3655939.45  | 637852.4362 | -46.726       | 33.03322983       | -115.5238272       |
| 111550         | 3656050.697 | 637842.5279 | -46.53        | 33.03423423       | -115.5239165       |
| 111560         | 3656158.816 | 637812.3706 | -47.02        | 33.035213         | -115.5242231       |
| 111570         | 3656240.847 | 637765.4802 | -46.629       | 33.03595864       | -115.5247128       |
| 111580         | 3656337.066 | 637737.1408 | -46.952       | 33.03682987       | -115.5250017       |
| 111590         | 3656383.928 | 637634.4924 | -46.882       | 33.03726543       | -115.5260936       |
| 111600         | 3656443.478 | 637573.6429 | -47.549       | 33.03781011       | -115.5267361       |
| 111610         | 3656574.622 | 637572.1274 | -47.6         | 33.03899287       | -115.5267326       |
| 111620         | 3656695.57  | 637570.2359 | -47.874       | 33.04008375       | -115.5267347       |
| 111630         | 3656828.07  | 637567.9381 | -48.319       | 33.04127883       | -115.5267394       |
| 111640         | 3656924.308 | 637552.159  | -48.682       | 33.04214863       | -115.5268939       |
| 111650         | 3657070.021 | 637523.398  | -48.481       | 33.04346621       | -115.52718         |
| 111660         | 3657169.329 | 637521.643  | -49.727       | 33.04436193       | -115.5271839       |
| 111670         | 3657197.387 | 637370.7297 | -48.165       | 33.04463401       | -115.5287954       |
| 111680         | 3657194.824 | 637208.9121 | -47.994       | 33.04463133       | -115.5305283       |
| 111690         | 3657192.346 | 637044.9147 | -47.929       | 33.04462967       | -115.5322846       |
| 111700         | 3657189.855 | 636877.4831 | -47.965       | 33.04462829       | -115.5340776       |
| 111710         | 3657186.89  | 636689.9604 | -48.131       | 33.04462515       | -115.5360858       |
| 111720         | 3657184.41  | 636519.6459 | -48.094       | 33.04462418       | -115.5379097       |
| 111730         | 3657181.451 | 636338.8397 | -47.964       | 33.04462019       | -115.5398459       |
| 111740         | 3657178.633 | 636166.1111 | -47.998       | 33.04461642       | -115.5416957       |
| 111750         | 3657175.854 | 635981.9227 | -48.053       | 33.04461441       | -115.5436682       |
| 111760         | 3657272.691 | 635930.7376 | -48.371       | 33.04549403       | -115.5442018       |
| 111770         | 3657394.579 | 635929.3485 | -48.746       | 33.04659331       | -115.5441986       |
| 111780         | 3657509.016 | 635928.2312 | -49.241       | 33.04762537       | -115.5441936       |
| 111790         | 3657634.389 | 635927.9681 | -49.465       | 33.04875595       | -115.5441778       |
| 111800         | 3657763.882 | 635926.7512 | -49.767       | 33.04992379       | -115.5441716       |
| 111810         | 3657878.998 | 635924.829  | -49.459       | 33.05096207       | -115.5441751       |
| 111820         | 3657983.489 | 635922.916  | -49.399       | 33.05190455       | -115.5441801       |
| 111830         | 3658112.434 | 635924.7723 | -50.247       | 33.05306705       | -115.5441411       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 111840         | 3658230.23  | 635924.5443 | -50.559       | 33.0541293        | -115.5441261       |
| 111850         | 3658356.517 | 635923.9389 | -50.279       | 33.05526815       | -115.5441138       |
| 111860         | 3658481.837 | 635923.4696 | -50.418       | 33.05639826       | -115.5441002       |
| 111870         | 3658617.537 | 635922.305  | -50.627       | 33.05762207       | -115.5440925       |
| 111880         | 3658729.036 | 635919.8541 | -50.77        | 33.0586278        | -115.5441022       |
| 111890         | 3658778.666 | 635818.4448 | -50.158       | 33.05908801       | -115.5451808       |
| 111900         | 3658776.381 | 635652.5759 | -50.294       | 33.05908813       | -115.5469573       |
| 111910         | 3658774.512 | 635480.2283 | -50.463       | 33.05909278       | -115.5488032       |
| 111920         | 3658772.381 | 635307.0547 | -50.389       | 33.05909513       | -115.550658        |
| 111930         | 3658770.537 | 635147.688  | -50.673       | 33.05909834       | -115.5523648       |
| 111940         | 3658896.412 | 635109.6458 | -51.023       | 33.06023813       | -115.5527536       |
| 111950         | 3659016.735 | 635114.6186 | -52.228       | 33.06132251       | -115.5526826       |
| 111960         | 3659140.14  | 635113.2613 | -51.196       | 33.06243547       | -115.5526789       |
| 111970         | 3659259.115 | 635111.6495 | -52.038       | 33.06350852       | -115.5526786       |
| 111980         | 3659373.861 | 635104.3608 | -51.998       | 33.06454414       | -115.5527397       |
| 111990         | 3659511.184 | 635108.7824 | -51.356       | 33.06578188       | -115.5526721       |
| 112000         | 3659617.411 | 635106.9037 | -52.311       | 33.06674001       | -115.5526766       |
| 112010         | 3659739.644 | 635105.9242 | -51.565       | 33.06784235       | -115.552669        |
| 112020         | 3659876.075 | 635104.1108 | -51.578       | 33.06907283       | -115.5526683       |
| 112030         | 3659988.452 | 635097.0393 | -52.317       | 33.07008705       | -115.5527274       |
| 112040         | 3660107.715 | 635100.1403 | -52.12        | 33.07116211       | -115.5526766       |
| 112050         | 3660223.902 | 635097.8422 | -52.627       | 33.0722101        | -115.552684        |
| 112060         | 3660339.876 | 635095.8439 | -52.596       | 33.07325613       | -115.5526883       |
| 112070         | 3660473.424 | 635093.3389 | -52.673       | 33.07446069       | -115.5526954       |
| 112080         | 3660526.918 | 634997.2531 | -53.36        | 33.07495502       | -115.5537167       |
| 112090         | 3660525.823 | 634833.0202 | -53.539       | 33.07496555       | -115.5554758       |
| 112100         | 3660523.999 | 634649.2003 | -53.661       | 33.0749719        | -115.5574449       |
| 112110         | 3660522.58  | 634472.681  | -53.827       | 33.07498097       | -115.5593357       |
| 112120         | 3660520.624 | 634310.9341 | -53.987       | 33.07498336       | -115.5610684       |
| 112130         | 3660609.989 | 634270.5424 | -54.087       | 33.07579419       | -115.5614879       |
| 112140         | 3660732.664 | 634269.341  | -54.302       | 33.07690055       | -115.5614828       |
| 112150         | 3660853.315 | 634268.5461 | -55.097       | 33.07798861       | -115.5614736       |
| 112160         | 3660971.641 | 634267.4033 | -55.319       | 33.07905574       | -115.5614684       |
| 112170         | 3661105.572 | 634265.8253 | -55.618       | 33.08026365       | -115.5614657       |
| 112180         | 3661178.618 | 634210.4927 | -55.431       | 33.08092917       | -115.5620476       |
| 112190         | 3661242.787 | 634119.6422 | -56.389       | 33.08151904       | -115.5630113       |
| 112200         | 3661316.245 | 634049.6271 | -55.948       | 33.08219008       | -115.5637505       |
| 112210         | 3661382.705 | 633963.034  | -56.148       | 33.08280007       | -115.5646683       |
| 112220         | 3661456.353 | 633908.5315 | -56.126       | 33.08347091       | -115.5652413       |
| 112230         | 3661548.515 | 633857.682  | -56.416       | 33.08430824       | -115.5657725       |
| 112240         | 3661607.693 | 633786.8679 | -56.438       | 33.0848506        | -115.5665224       |
| 112250         | 3661683.933 | 633687.2894 | -57.173       | 33.08555036       | -115.5675779       |
| 112260         | 3661741.341 | 633619.1643 | -57.118       | 33.08607642       | -115.5682993       |
| 112270         | 3661814.457 | 633548.9607 | -57.239       | 33.08674438       | -115.5690406       |
| 112280         | 3661895.596 | 633484.4518 | -57.378       | 33.08748397       | -115.5697198       |
| 112290         | 3661992     | 633436.0508 | -57.463       | 33.08835924       | -115.5702242       |
| 112300         | 3662071.641 | 633377.515  | -57.558       | 33.0890846        | -115.5708396       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 112310         | 3662085.163 | 633178.4947 | -58.972       | 33.08923096       | -115.5729696       |
| 112320         | 3662102.775 | 633012.7101 | -59.061       | 33.0894101        | -115.5747429       |
| 112330         | 3662088.117 | 632825.8971 | -58.947       | 33.0893008        | -115.5767463       |
| 112340         | 3662094.542 | 632641.8194 | -60.261       | 33.08938125       | -115.5787172       |
| 112350         | 3662085.324 | 632549.67   | -59.572       | 33.08930938       | -115.5797057       |
| 112360         | 3662204.4   | 632524.0429 | -58.984       | 33.09038628       | -115.579963        |
| 112370         | 3662326.764 | 632522.7241 | -58.925       | 33.09148985       | -115.5799594       |
| 112380         | 3662449.924 | 632521.5494 | -58.858       | 33.09260058       | -115.5799541       |
| 112390         | 3662564.424 | 632519.8548 | -59.07        | 33.09363329       | -115.5799556       |
| 112400         | 3662689.516 | 632518.1632 | -59.11        | 33.09476151       | -115.5799556       |
| 112410         | 3662816.455 | 632516.8103 | -59           | 33.09590634       | -115.5799517       |
| 112420         | 3662937.061 | 632515.3318 | -59.083       | 33.09699408       | -115.5799501       |
| 112430         | 3663053.393 | 632513.6826 | -59.074       | 33.0980433        | -115.5799509       |
| 112440         | 3663177.544 | 632511.8489 | -59.154       | 33.09916305       | -115.5799525       |
| 112450         | 3663298.663 | 632510.2389 | -59.269       | 33.10025543       | -115.5799522       |
| 112460         | 3663456     | 0632509     | -59.126       | 33.10167461       | -115.5799426       |
| 112470         | 3663548.191 | 632506.6712 | -59.068       | 33.10250597       | -115.5799542       |
| 112480         | 3663665.787 | 632505.3523 | -58.789       | 33.10356655       | -115.5799513       |
| 112490         | 3663747     | 632438      | -60.589       | 33.10430736       | -115.5806611       |
| 112500         | 3663746     | 0632282     | -59.936       | 33.10431738       | -115.5823326       |
| 112510         | 3663743     | 632105      | -59.985       | 33.10431191       | -115.5842295       |
| 112520         | 3663744     | 0631926     | -60.635       | 33.10434272       | -115.5861471       |
| 112530         | 3663741     | 631761      | -61.309       | 33.10433573       | -115.5879154       |
| 112540         | 3663831.714 | 631699.6378 | -59.323       | 33.10516091       | -115.5885599       |
| 112550         | 3663957.867 | 631698.9543 | -59.193       | 33.10629857       | -115.588549        |
| 112560         | 3664071.031 | 631697.2455 | -59.426       | 33.10731923       | -115.588551        |
| 112570         | 3664192.51  | 631695.4919 | -59.649       | 33.10841488       | -115.5885522       |
| 112580         | 3664315.987 | 631694.0915 | -59.548       | 33.10952849       | -115.5885494       |
| 112590         | 3664435.423 | 631692.7446 | -59.45        | 33.11060567       | -115.5885467       |
| 112600         | 3664547.417 | 631691.2424 | -59.565       | 33.11161575       | -115.5885466       |
| 112610         | 3664679.414 | 631689.6975 | -59.47        | 33.11280622       | -115.5885441       |
| 112620         | 3664794.784 | 631688.3772 | -59.612       | 33.11384672       | -115.5885416       |
| 112630         | 3664921.727 | 631687.2363 | -59.479       | 33.11499157       | -115.5885355       |
| 112640         | 3665047.732 | 631685.5189 | -59.56        | 33.11612803       | -115.5885358       |
| 112650         | 3665167.687 | 631684.5436 | -59.634       | 33.11720983       | -115.5885289       |
| 112660         | 3665273.132 | 631682.8595 | -59.977       | 33.11816088       | -115.5885317       |
| 112670         | 3665318.452 | 631556.5928 | -60.199       | 33.11858488       | -115.5898783       |
| 112680         | 3665316.374 | 631374.3058 | -60.499       | 33.11858825       | -115.5918319       |
| 112690         | 3665314.503 | 631211.3304 | -60.233       | 33.11859111       | -115.5935787       |
| 112700         | 3665312     | 631011.1942 | -60.357       | 33.11859274       | -115.5957237       |
| 112710         | 3665329.885 | 630870.3506 | -60.421       | 33.11877102       | -115.5972304       |
| 112720         | 3665435.189 | 630868.3078 | -60.411       | 33.11972085       | -115.5972372       |
| 112730         | 3665575.562 | 630865.6932 | -60.491       | 33.12098698       | -115.5972451       |
| 112740         | 3665679.644 | 630863.725  | -60.652       | 33.12192577       | -115.5972512       |
| 112750         | 3665802.585 | 630861.3225 | -60.712       | 33.12303468       | -115.5972593       |
| 112760         | 3665928.413 | 630858.9529 | -60.725       | 33.12416962       | -115.5972667       |
| 112770         | 3666048.972 | 630856.7259 | -60.693       | 33.12525703       | -115.5972733       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 112780         | 3666117.132 | 630774.7053 | -61.226       | 33.12588155       | -115.5981425       |
| 112790         | 3666114.939 | 630619.8782 | -61.359       | 33.12588045       | -115.5998021       |
| 112800         | 3666112.401 | 630502.6624 | -61.668       | 33.12587168       | -115.6010586       |
| 112810         | 3666084.931 | 630261.4248 | -62.469       | 33.12565298       | -115.6036479       |
| 112820         | 3666072.769 | 630048.9987 | -61.465       | 33.12556882       | -115.6059261       |
| 112830         | 3666218.106 | 630057.398  | -61.711       | 33.12687839       | -115.6058154       |
| 112840         | 3666333.779 | 630056.8375 | -61.848       | 33.12792154       | -115.6058049       |
| 112850         | 3666449.533 | 630056.1279 | -61.902       | 33.12896544       | -115.605796        |
| 112860         | 3666574.173 | 630055.1758 | -62.23        | 33.1300895        | -115.6057885       |
| 112870         | 3666692.186 | 630054.5557 | -62.099       | 33.13115376       | -115.6057783       |
| 112880         | 3666814.986 | 630053.8224 | -62.092       | 33.1322612        | -115.6057686       |
| 112890         | 3666907     | 629993      | -62.537       | 33.13309862       | -115.6064073       |
| 112900         | 3666904.47  | 629819.321  | -62.898       | 33.13309623       | -115.6082692       |
| 112910         | 3666902.297 | 629623.8125 | -63.071       | 33.13310004       | -115.6103649       |
| 112920         | 3666901.122 | 629478.08   | -63.389       | 33.13310687       | -115.611927        |
| 112930         | 3666899.262 | 629308.3129 | -63.537       | 33.13311036       | -115.6137468       |
| 112940         | 3667000     | 0629239     | -63.446       | 33.13402747       | -115.6144754       |
| 112950         | 3667177     | 629237      | -63.54        | 33.13562382       | -115.6144717       |
| 112960         | 3667239.17  | 629235.3033 | -63.619       | 33.13618421       | -115.6144812       |
| 112970         | 3667380.652 | 629233.3624 | -63.951       | 33.13746026       | -115.6144819       |
| 112980         | 3667504     | 0629232     | -63.8         | 33.13857315       | -115.614479        |
| 112990         | 3667605.996 | 629230.287  | -64.125       | 33.13949267       | -115.6144829       |
| 113000         | 3667730     | 0629228     | -64.294       | 33.14061158       | -115.6144898       |
| 113010         | 3667855     | 629228      | -64.364       | 33.14173878       | -115.6144721       |
| 113020         | 3667970     | 0629226     | -64.431       | 33.14277603       | -115.6144772       |
| 113030         | 3668123     | 629223      | -64.469       | 33.14415607       | -115.6144877       |
| 113040         | 3668235     | 0629221     | -64.539       | 33.14516627       | -115.6144933       |
| 113050         | 3668333     | 629220      | -64.557       | 33.14605011       | -115.6144901       |
| 113060         | 3668445.389 | 629218.4594 | -64.67        | 33.14706333       | -115.6144907       |
| 113070         | 3668501.643 | 629129.622  | -65.548       | 33.14758119       | -115.6154351       |
| 113080         | 3668502.132 | 628975.666  | -65.651       | 33.14760395       | -115.6170853       |
| 113090         | 3668504.706 | 628789.6252 | -65.949       | 33.1476493        | -115.6190792       |
| 113100         | 3668503.727 | 628626.3005 | -65.894       | 33.14765988       | -115.6208302       |
| 113110         | 3668528.361 | 628418.8762 | -66.512       | 33.14790663       | -115.6230502       |
| 113120         | 3668631.542 | 628417.0521 | -66.476       | 33.14883728       | -115.6230552       |
| 113130         | 3668740.975 | 628415.0232 | -66.697       | 33.14982435       | -115.6230615       |
| 113140         | 3668850.949 | 628412.7014 | -66.9         | 33.15081631       | -115.6230709       |
| 113150         | 3668979.195 | 628410.4236 | -66.877       | 33.15197305       | -115.6230773       |
| 113160         | 3669092.084 | 628408.4298 | -66.845       | 33.15299127       | -115.6230828       |
| 113170         | 3669225.399 | 628405.9541 | -66.891       | 33.15419374       | -115.6230905       |
| 113180         | 3669297.208 | 628359.794  | -67.32        | 33.15484675       | -115.6235752       |
| 113190         | 3669293.014 | 628173.1352 | -67.277       | 33.15483104       | -115.6255769       |
| 113200         | 3669287.592 | 627986.2835 | -68.397       | 33.15480425       | -115.6275808       |
| 113210         | 3669288.05  | 627830.5076 | -68.697       | 33.15482678       | -115.6292507       |
| 113220         | 3669284.739 | 627654.2789 | -68.864       | 33.15481771       | -115.6311405       |
| 113230         | 3669364.575 | 627593.792  | -68.091       | 33.15554477       | -115.6317777       |
| 113240         | 3669477.178 | 627591.345  | -67.898       | 33.15656046       | -115.6317882       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 113250         | 3669592.669 | 627572.428  | -68.666       | 33.15760414       | -115.6319748       |
| 113260         | 3669728.965 | 627570.501  | -68.868       | 33.15883343       | -115.6319764       |
| 113270         | 3669843.416 | 627569.306  | -68.971       | 33.15986564       | -115.6319732       |
| 113280         | 3669970.753 | 627567.586  | -69.037       | 33.16101411       | -115.6319738       |
| 113290         | 3670118.102 | 627619.092  | -67.901       | 33.16233677       | -115.631401        |
| 113297         | 3670190.824 | 627618.214  | -68.366       | 33.16299264       | -115.6314002       |
| 113300         | 3670242.4   | 627617.885  | -68.369       | 33.16345778       | -115.6313965       |
| 113310         | 3670357.953 | 627616.717  | -68.34        | 33.16449992       | -115.6313928       |
| 113320         | 3670509.675 | 627615.812  | -68.161       | 33.16586819       | -115.6313813       |
| 113330         | 3670617.202 | 627614.141  | -67.906       | 33.16683802       | -115.6313841       |
| 113340         | 3670716.422 | 627612.591  | -68.108       | 33.16773292       | -115.6313868       |
| 113350         | 3670845.638 | 627611.075  | -68.359       | 33.16889831       | -115.631385        |
| 113360         | 3670905.019 | 627531.9455 | -67.206       | 33.16944311       | -115.6322251       |
| 113370         | 3670905.365 | 627368.0073 | -67.355       | 33.16946554       | -115.6339828       |
| 113380         | 3670958.935 | 627274.743  | -66.899       | 33.16995958       | -115.6349754       |
| 113390         | 3671027.656 | 627165.7726 | -63.845       | 33.17059209       | -115.6361342       |
| 113400         | 3671010.212 | 627011.1344 | -66.199       | 33.17045295       | -115.6377947       |
| 113410         | 3671116.509 | 626842.7654 | -66.74        | 33.17143124       | -115.6395852       |
| 113420         | 3671184.199 | 626846.2571 | -67.115       | 33.17204122       | -115.6395384       |
| 113430         | 3671277.352 | 626794.0888 | -67.73        | 33.17288735       | -115.6400848       |
| 113440         | 3671368.281 | 626811.8507 | -65.357       | 33.17370523       | -115.6398816       |
| 113450         | 3671437.465 | 626743.8258 | -68.434       | 33.17433707       | -115.6406014       |
| 118800         | 3707882.304 | 586551.4713 | -67.846       | 33.50698379       | -116.0681319       |
| 118820         | 3708076.319 | 586496.9924 | -67.097       | 33.50873791       | -116.0686996       |
| 118840         | 3708276.661 | 586439.8859 | -66.929       | 33.5105493        | -116.0692951       |
| 118860         | 3708491.757 | 586379.9634 | -66.453       | 33.51249398       | -116.0699194       |
| 118880         | 3708710.86  | 586317.5517 | -65.23        | 33.514475         | -116.0705702       |
| 118900         | 3708914.477 | 586259.3386 | -64.648       | 33.51631601       | -116.0711773       |
| 118920         | 3709109.12  | 586182.8845 | -64.226       | 33.51807756       | -116.0719817       |
| 118940         | 3709273.654 | 586063.3021 | -63.73        | 33.51957104       | -116.0732534       |
| 118960         | 3709401.744 | 585914.3642 | -63.051       | 33.52073821       | -116.0748447       |
| 118980         | 3709538.338 | 585759.3623 | -62.427       | 33.52198253       | -116.0765006       |
| 119000         | 3709672.667 | 585608.2321 | -63.124       | 33.5232061        | -116.078115        |
| 119020         | 3709869.199 | 585545.9961 | -66.912       | 33.5249835        | -116.0787663       |
| 119040         | 3710132.307 | 585526.6951 | -67.014       | 33.52735787       | -116.078949        |
| 119060         | 3710379.668 | 585524.5575 | -66.951       | 33.52958885       | -116.0789484       |
| 119080         | 3710637.979 | 585522.915  | -66.82        | 33.53191855       | -116.0789413       |
| 119100         | 3710911.528 | 585520.7471 | -66.483       | 33.5343857        | -116.0789385       |
| 119120         | 3711167.194 | 585519.2058 | -66.254       | 33.53669153       | -116.0789307       |
| 119140         | 3711436.257 | 585502.8239 | -65.728       | 33.53911937       | -116.0790813       |
| 119150         | 3711548.645 | 585476.087  | -65.369       | 33.54013508       | -116.0793585       |
| 119157         | 3711548.996 | 585351.711  | -65.671       | 33.54014819       | -116.080698        |
| 119167         | 3711548.758 | 585247.365  | -65.467       | 33.54015439       | -116.0818218       |
| 119174         | 3711547.618 | 585136.516  | -65.456       | 33.54015296       | -116.0830157       |
| 119180         | 3711547     | 585028      | -65.155       | 33.54015741       | -116.0841844       |
| 119187         | 3711547.04  | 584915.481  | -64.814       | 33.54016536       | -116.0853962       |
| 119194         | 3711546.507 | 584807.435  | -64.916       | 33.54016914       | -116.0865598       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 119202         | 3711524.523 | 584696.573  | -64.402       | 33.53997969       | -116.0877558       |
| 119209         | 3711526.007 | 584577.297  | -64.793       | 33.54000253       | -116.0890403       |
| 119216         | 3711523.003 | 584472.247  | -64.778       | 33.53998376       | -116.0901719       |
| 119224         | 3711527.646 | 584362.523  | -64.359       | 33.54003432       | -116.0913531       |
| 119231         | 3711528.997 | 584255.142  | -63.977       | 33.54005499       | -116.0925094       |
| 119240         | 3711531.306 | 584125.201  | -63.756       | 33.54008606       | -116.0939086       |
| 119260         | 3711528.336 | 583772.139  | -63.072       | 33.54008705       | -116.0977112       |
| 119264         | 3711529.623 | 583705.819  | -63.49        | 33.54010386       | -116.0984254       |
| 119270         | 3711510.348 | 583603.544  | -63.041       | 33.53993805       | -116.0995286       |
| 119278         | 3711523.069 | 583482.343  | -63.405       | 33.54006227       | -116.1008327       |
| 119286         | 3711523.251 | 583366.971  | -63.753       | 33.54007292       | -116.1020752       |
| 119293         | 3711523.667 | 583258.024  | -63.484       | 33.54008518       | -116.1032485       |
| 119299         | 3711520.133 | 583155.6    | -63.289       | 33.5400613        | -116.1043519       |
| 119307         | 3711506.062 | 583041.012  | -63.096       | 33.53994333       | -116.1055872       |
| 119315         | 3711520.279 | 582939.263  | -62.71        | 33.54007945       | -116.1066817       |
| 119322         | 3711506.527 | 582825.794  | -62.364       | 33.53996425       | -116.107905        |
| 119328         | 3711515.599 | 582711.177  | -61.929       | 33.54005495       | -116.1091386       |
| 119334         | 3711511.267 | 582603.267  | -61.096       | 33.54002424       | -116.1103011       |
| 119343         | 3711510.09  | 582491.182  | -60.219       | 33.5400223        | -116.1115083       |
| 119350         | 3711498.414 | 582372.025  | -59.266       | 33.5399262        | -116.1127927       |
| 119360         | 3711649.107 | 582372.3338 | -59.735       | 33.5412852        | -116.1127755       |
| 119380         | 3711917.155 | 582378.4814 | -59.641       | 33.54370212       | -116.1126846       |
| 119400         | 3712162     | 582375.003  | -59.688       | 33.54591053       | -116.1126994       |
| 119420         | 3712429.298 | 582375.8029 | -59.99        | 33.54832109       | -116.1126662       |
| 119440         | 3712703.983 | 582352.1071 | -59.89        | 33.55080016       | -116.1128961       |
| 119460         | 3712953     | 0582337     | -58.153       | 33.55304846       | -116.1130358       |
| 119480         | 3713230.067 | 582376.6253 | -59.09        | 33.55554275       | -116.1125835       |
| 119500         | 3713490.966 | 582368.26   | -58.816       | 33.55789631       | -116.1126495       |
| 119520         | 3713755.029 | 582363.6113 | -58.575       | 33.56027812       | -116.1126753       |
| 119540         | 3714013.958 | 582372.5786 | -57.684       | 33.56261258       | -116.1125548       |
| 119560         | 3714279.696 | 582378.2057 | -57.175       | 33.56500869       | -116.1124696       |
| 119580         | 3714543.383 | 582386.4688 | -56.413       | 33.5673861        | -116.1123563       |
| 119600         | 3714742.578 | 582318.6316 | -56.52        | 33.56918777       | -116.1130687       |
| 119620         | 3714745.561 | 582023.6533 | -55.84        | 33.56923742       | -116.1162463       |
| 119640         | 3714738.032 | 581687.3701 | -55.987       | 33.56919535       | -116.1198699       |
| 119660         | 3714731.201 | 581354.1246 | -55.895       | 33.56915922       | -116.1234607       |
| 119680         | 3714725.062 | 581074.4241 | -55.254       | 33.56912518       | -116.1264745       |
| 119700         | 3714720.618 | 580785.792  | -54.656       | 33.56910701       | -116.1295844       |
| 119720         | 3715030.663 | 580757.2428 | -54.161       | 33.57190532       | -116.1298639       |
| 119740         | 3715281.024 | 580752.9015 | -53.412       | 33.57416352       | -116.1298881       |
| 119760         | 3715538.309 | 580755.3039 | -53.378       | 33.57648367       | -116.1298389       |
| 119780         | 3715806.051 | 580753.3291 | -52.632       | 33.57889845       | -116.1298359       |
| 119800         | 3716053.102 | 580751.0482 | -52.325       | 33.58112665       | -116.1298382       |
| 119820         | 3716312.709 | 580744.266  | -51.215       | 33.58346843       | -116.1298877       |
| 119840         | 3716318.904 | 580484.7687 | -49.662       | 33.58354393       | -116.1326833       |
| 119860         | 3716316.441 | 580172.2114 | -49.799       | 33.58354529       | -116.1360513       |
| 119880         | 3716315.952 | 579864.2385 | -49.37        | 33.58356401       | -116.1393698       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 119900         | 3716314.052 | 579565.6436 | -49.173       | 33.58356922       | -116.1425874       |
| 119920         | 3716311.815 | 579254.6216 | -48.776       | 33.58357223       | -116.1459389       |
| 119940         | 3716529.906 | 579161.4646 | -49.697       | 33.58554602       | -116.1469233       |
| 119960         | 3716797.693 | 579157.5749 | -49.251       | 33.58796134       | -116.1469414       |
| 119980         | 3717062.021 | 579159.1359 | -49.009       | 33.59034507       | -116.1469012       |
| 120000         | 3717322.703 | 579160.6311 | -48.591       | 33.59269593       | -116.1468619       |
| 120020         | 3717593.861 | 579155.3275 | -48.02        | 33.59514177       | -116.146895        |
| 120040         | 3717864.979 | 579159.3459 | -47.876       | 33.59758655       | -116.1468276       |
| 120060         | 3717974.307 | 578987.5548 | -46.518       | 33.59858528       | -116.1486693       |
| 120080         | 3717970.724 | 578686.3761 | -46.31        | 33.59857527       | -116.1519154       |
| 120100         | 3717964.401 | 578370.0588 | -45.612       | 33.59854158       | -116.1553249       |
| 120120         | 3717960.384 | 578063.4915 | -44.765       | 33.59852787       | -116.1586291       |
| 120140         | 3717957.697 | 577755.8013 | -43.642       | 33.59852615       | -116.1619454       |
| 120160         | 3718076.921 | 577582.8777 | -42.862       | 33.59961399       | -116.1637986       |
| 120180         | 3718354.241 | 577582.5902 | -41.984       | 33.60211503       | -116.1637775       |
| 120200         | 3718621.706 | 577580.4627 | -41.913       | 33.60452733       | -116.1637772       |
| 120220         | 3718851.007 | 577579.8167 | -41.831       | 33.60659534       | -116.1637642       |
| 120240         | 3719112.95  | 577578.1427 | -41.516       | 33.60895781       | -116.1637594       |
| 120260         | 3719361.199 | 577573.6223 | -41.387       | 33.61119697       | -116.1637865       |
| 120280         | 3719562.308 | 577474.8675 | -40.732       | 33.61301788       | -116.1648335       |
| 120300         | 3719558.924 | 577202.0497 | -39.971       | 33.61300718       | -116.1677744       |
| 120320         | 3719554.411 | 576863.4914 | -38.44        | 33.612991         | -116.1714241       |
| 120340         | 3719535.775 | 576558.177  | -37.77        | 33.61284494       | -116.1747166       |
| 120360         | 3719546.938 | 576223.929  | -36.536       | 33.6129696        | -116.1783185       |
| 120380         | 3719583.674 | 575940.9798 | -35.225       | 33.61332114       | -116.1813652       |
| 120400         | 3719850.464 | 575940.036  | -34.892       | 33.61572726       | -116.1813526       |
| 120420         | 3720104.66  | 575960.0734 | -34.857       | 33.61801831       | -116.181115        |
| 120440         | 3720365.027 | 575960.2113 | -35.185       | 33.62036644       | -116.1810913       |
| 120460         | 3720607.197 | 575957.7499 | -34.776       | 33.62255063       | -116.1810971       |
| 120480         | 3720878.742 | 575956.2062 | -34.406       | 33.62499969       | -116.1810906       |
| 120500         | 3721149.485 | 575925.8028 | -34.177       | 33.62744357       | -116.1813953       |
| 120520         | 3721164.41  | 575665.7431 | -33.157       | 33.62759671       | -116.1841976       |
| 120540         | 3721142.127 | 575295.6318 | -32.361       | 33.62742201       | -116.1881896       |
| 120561         | 3721206.726 | 575148.3095 | -31.851       | 33.62801502       | -116.1897724       |
| 120581         | 3721395.719 | 575146.0443 | -31.781       | 33.62971963       | -116.1897808       |
| 120592         | 3721553.833 | 574927.2661 | -30.897       | 33.63116103       | -116.1921262       |
| 120601         | 3721542.44  | 574728.4721 | -30.112       | 33.63107226       | -116.1942704       |
| 120621         | 3721540.31  | 574510.8894 | -29.717       | 33.63106832       | -116.1966163       |
| 120640         | 3721601.389 | 574316.4607 | -28.34        | 33.63163278       | -116.1987074       |
| 120660         | 3721880.067 | 574314.0674 | -27.785       | 33.63414622       | -116.1987099       |
| 120680         | 3722110.896 | 574311.0004 | -27.625       | 33.63622818       | -116.1987237       |
| 120700         | 3722384.392 | 574327.7682 | -26.709       | 33.63869355       | -116.1985201       |
| 120720         | 3722767.499 | 574329.8746 | -25.107       | 33.64214848       | -116.1984654       |
| 120740         | 3722928.373 | 574316.11   | -25.168       | 33.64360029       | -116.1986003       |
| 120760         | 3723169.565 | 574304.0956 | -24.576       | 33.64577633       | -116.1987097       |
| 120780         | 3723414.983 | 574293.2372 | -23.535       | 33.64799041       | -116.1988063       |
| 120800         | 3723552.869 | 574138.0767 | -22.866       | 33.64924477       | -116.2004679       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 120820         | 3723552.168 | 573859.6052 | -22.466       | 33.64925785       | -116.2034709       |
| 120840         | 3723572.996 | 573566.4002 | -21.007       | 33.64946602       | -116.2066309       |
| 120860         | 3723758.396 | 573456.7727 | -20.105       | 33.65114565       | -116.2077978       |
| 120880         | 3724027.403 | 573460.5474 | -19.98        | 33.65357144       | -116.2077348       |
| 120900         | 3724285.458 | 573450.2595 | -19.55        | 33.65589944       | -116.2078245       |
| 120920         | 3724368     | 573252      | -17.752       | 33.65665885       | -116.2099557       |
| 120940         | 3724368.557 | 572950.798  | -15.454       | 33.65668329       | -116.213204        |
| 120960         | 3724381.876 | 572623.0479 | -14.896       | 33.65682586       | -116.2167375       |
| 120980         | 3724647.892 | 572624.8418 | -14.632       | 33.65922483       | -116.2166964       |
| 121000         | 3724932.952 | 572624.7371 | -13.885       | 33.66179567       | -116.2166742       |
| 121020         | 3725183.411 | 572626.2591 | -14.043       | 33.66405434       | -116.2166374       |
| 121040         | 3725433     | 572629      | -14.071       | 33.6663064        | -116.2165874       |
| 121060         | 3725646.35  | 572648.7283 | -13.903       | 33.66822785       | -116.2163572       |
| 121080         | 3725936.19  | 572654.368  | -12.407       | 33.67084141       | -116.2162726       |
| 121100         | 3725942.865 | 572340.3739 | -7.76         | 33.67092305       | -116.2196589       |
| 121120         | 3725935.531 | 572036.8291 | -4.573        | 33.67087754       | -116.2229336       |
| 121140         | 3725938.726 | 571723.8674 | -4.319        | 33.67092754       | -116.226309        |
| 121160         | 3725939.247 | 571435.6121 | -4.103        | 33.67095167       | -116.2294181       |
| 121180         | 3725936.165 | 571117.5576 | -5.471        | 33.67094522       | -116.232849        |
| 121200         | 3726118.681 | 571038.0947 | -4.301        | 33.67259658       | -116.2336915       |
| 121220         | 3726373.076 | 571035.1952 | -2.613        | 33.67489106       | -116.2337024       |
| 121240         | 3726664.068 | 571031.1898 | -1.843        | 33.67751566       | -116.2337223       |
| 121260         | 3726921.206 | 571028.6185 | -1.303        | 33.67983485       | -116.2337295       |
| 121280         | 3727177.006 | 571021.8794 | 0.162         | 33.68214226       | -116.2337817       |
| 121300         | 3727430.967 | 570995.7161 | 0.174         | 33.68443438       | -116.2340437       |
| 121320         | 3727522.023 | 570804.7469 | -0.022        | 33.68526833       | -116.2360966       |
| 121340         | 3727542.922 | 570504.3162 | 0.57          | 33.68547681       | -116.239336        |
| 121360         | 3727515.8   | 570194.077  | 3.457         | 33.68525277       | -116.242685        |
| 121380         | 3727532.564 | 569911.5922 | 3.926         | 33.68542261       | -116.2457311       |
| 121400         | 3727738     | 569782      | 3.931         | 33.68728517       | -116.247113        |
| 121420         | 3727982.291 | 569783.54   | 6.554         | 33.68948694       | -116.2470772       |
| 121440         | 3728251.043 | 569778.2352 | 7.22          | 33.69191105       | -116.2471133       |
| 121460         | 3728327.829 | 569620.8486 | 8.096         | 33.6926139        | -116.2488053       |
| 121480         | 3728409.494 | 569369.5783 | 8.693         | 33.69336687       | -116.2515099       |
| 121500         | 3728632.548 | 569369.022  | 10.765        | 33.69537853       | -116.2514984       |
| 121520         | 3728741.326 | 569197.4275 | 9.537         | 33.69637077       | -116.2533413       |
| 121540         | 3728847.83  | 569056.0803 | 9.019         | 33.69734049       | -116.2548581       |
| 121560         | 3729057.902 | 569004.7701 | 11.072        | 33.69923838       | -116.2553954       |
| 121581         | 3729182.365 | 568830.0565 | 9.608         | 33.70037222       | -116.2572708       |
| 121600         | 3729339.83  | 568611.1391 | 11.527        | 33.70180652       | -116.2596208       |
| 121620         | 3729546.774 | 568561.1331 | 11.261        | 33.70367609       | -116.2601443       |
| 121640         | 3729631.944 | 568372.0514 | 12.156        | 33.70445642       | -116.262178        |
| 121660         | 3729777.259 | 568163.8413 | 16.831        | 33.70578036       | -116.2644136       |
| 121680         | 3729912     | 568075      | 14.818        | 33.70700251       | -116.2653619       |
| 121700         | 3730071.792 | 568013.1063 | 14.245        | 33.70844632       | -116.2660175       |
| 121720         | 3730238.384 | 567884.3459 | 12.863281     | 33.709957         | -116.2673942       |
| 121740         | 3730403.282 | 567661.1786 | 16.646        | 33.71145842       | -116.2697899       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 121760         | 3730547.781 | 567580.6463 | 19.576        | 33.71276673       | -116.2706479       |
| 121780         | 3730746.908 | 567405.6937 | 23.876        | 33.71457371       | -116.2725208       |
| 121800         | 3730855.754 | 567319.5993 | 20.935        | 33.71556083       | -116.2734416       |
| 121820         | 3730940.308 | 567168.6104 | 17.594        | 33.71633296       | -116.2750647       |
| 121840         | 3731113.775 | 566962.6065 | 19.614        | 33.71791044       | -116.2772747       |
| 121860         | 3731325.969 | 566882.0926 | 23.896        | 33.71982921       | -116.2781277       |
| 121880         | 3731477.632 | 566826.6017 | 24.62         | 33.72120051       | -116.2787151       |
| 121900         | 3731682.875 | 566655.6021 | 23.695        | 33.72306228       | -116.2805452       |
| 121920         | 3731850.464 | 566551.1913 | 25.204        | 33.72458026       | -116.2816595       |
| 121940         | 3732043.595 | 566371.4656 | 24.656        | 33.72633331       | -116.2835848       |
| 121960         | 3732147.473 | 566271.5974 | 24.304        | 33.72727639       | -116.2846549       |
| 121980         | 3732277.274 | 566160.5265 | 27.053        | 33.72845396       | -116.2858441       |
| 122000         | 3732467.435 | 566104.9393 | 27.92         | 33.73017242       | -116.2864299       |
| 122020         | 3732694.857 | 566102.2641 | 26.556        | 33.73222362       | -116.2864418       |
| 122040         | 3732755.484 | 565795.8634 | 28.549        | 33.73278947       | -116.2897446       |
| 122060         | 3732900.194 | 565705.7676 | 27.812        | 33.73410014       | -116.2907063       |
| 122080         | 3733036.058 | 565539.7518 | 30.474        | 33.73533573       | -116.2924883       |
| 122101         | 3733151.177 | 565399.974  | 30.543        | 33.73638258       | -116.2939886       |
| 122120         | 3733352.923 | 565274.5245 | 29.951        | 33.73820979       | -116.2953279       |
| 122140         | 3733500.533 | 565164.2168 | 29.856        | 33.73954783       | -116.2965078       |
| 122160         | 3733644.132 | 565077.1111 | 30.481        | 33.74084825       | -116.2974375       |
| 122180         | 3733810.252 | 564883.7681 | 30.827        | 33.74235828       | -116.2995125       |
| 122200         | 3733965.37  | 564778.4268 | 30.468        | 33.74376368       | -116.3006384       |
| 122220         | 3734126.278 | 564642.8673 | 31.893        | 33.74522313       | -116.30209         |
| 122240         | 3734258.244 | 564465.5583 | 28.965332     | 33.7464241        | -116.3039946       |
| 122260         | 3734376.247 | 564355.2229 | 34.466        | 33.74749504       | -116.3051772       |
| 122280         | 3734466.398 | 564163.3497 | 34.803        | 33.74831972       | -116.3072421       |
| 122300         | 3734637.252 | 563965.3072 | 35.313        | 33.74987258       | -116.3093678       |
| 122320         | 3734663.843 | 563786.9557 | 38.699        | 33.75012315       | -116.3112915       |
| 122340         | 3734765.439 | 563583.8936 | 41.285        | 33.75105163       | -116.3134765       |
| 122360         | 3734934.001 | 563405.3395 | 39.568        | 33.75258253       | -116.3153922       |
| 122380         | 3735065.587 | 563324.848  | 40.655        | 33.75377407       | -116.3162518       |
| 122400         | 3735312.183 | 563196.8052 | 42.007        | 33.75600569       | -116.3176166       |
| 122420         | 3735383.142 | 563071.7187 | 37.534        | 33.75665311       | -116.3189621       |
| 122440         | 3735482.49  | 562875.6188 | 40.662        | 33.75756076       | -116.3210724       |
| 122461         | 3735541.199 | 562633.4617 | 43.309        | 33.75810459       | -116.3236829       |
| 122480         | 3735698.371 | 562450.9025 | 46.881        | 33.75953286       | -116.3256429       |
| 122500         | 3735825.542 | 562403.1076 | 46.654        | 33.76068259       | -116.32615         |
| 122520         | 3735994.688 | 562237.0799 | 45.639        | 33.76221783       | -116.3279308       |
| 122540         | 3736124.846 | 562061.9713 | 47.754        | 33.76340197       | -116.3298125       |
| 122560         | 3736301.128 | 561948.4452 | 47.438        | 33.76499845       | -116.331026        |
| 122580         | 3736413.376 | 561837.366  | 46.44         | 33.76601727       | -116.3322176       |
| 122600         | 3736550.27  | 561667.415  | 46.376        | 33.76726179       | -116.3340432       |
| 122620         | 3736716.52  | 561548.4002 | 45.542        | 33.76876807       | -116.3353168       |
| 122640         | 3736800.626 | 561448.7737 | 45.738        | 33.76953239       | -116.3363868       |
| 122661         | 3737003.727 | 561273.3169 | 47.236        | 33.77137426       | -116.3382675       |
| 122680         | 3737131.661 | 561116.2799 | 47.715        | 33.77253714       | -116.3399545       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 122700         | 3737248.794 | 561026.2923 | 47.808        | 33.77359871       | -116.3409182       |
| 122720         | 3737386.927 | 560705.2193 | 49.055        | 33.77486296       | -116.3443761       |
| 122740         | 3737479.737 | 560572.5601 | 48.308        | 33.77570759       | -116.3458024       |
| 122760         | 3737639.273 | 560442.1177 | 48.286        | 33.77715386       | -116.3472002       |
| 122780         | 3737779.263 | 560269.6826 | 48.461        | 33.77842622       | -116.3490529       |
| 122800         | 3737893.841 | 560058.8727 | 48.581        | 33.77947156       | -116.3513219       |
| 122820         | 3737964.109 | 559841.6879 | 49.429        | 33.78011759       | -116.3536627       |
| 122840         | 3738087.831 | 559736.2467 | 49.216        | 33.78123936       | -116.3547931       |
| 122860         | 3738259.088 | 559611.849  | 50.831        | 33.78279089       | -116.3561251       |
| 122880         | 3738437.536 | 559539.7584 | 51.09         | 33.78440431       | -116.3568917       |
| 122900         | 3738607.708 | 559443.1325 | 51.048        | 33.78594448       | -116.3579239       |
| 122920         | 3738917.023 | 559453.1015 | 51.566        | 33.78873353       | -116.3577954       |
| 122921         | 3738761.192 | 559329.0557 | 51.507        | 33.78733511       | -116.3591457       |
| 122940         | 3739079.174 | 559451.7141 | 50.318        | 33.79019599       | -116.3577994       |
| 122960         | 3739221.806 | 559350.5881 | 51.61         | 33.79148802       | -116.3588822       |
| 122980         | 3739369.938 | 559259.2748 | 51.439        | 33.79282909       | -116.3598585       |
| 123000         | 3739485.743 | 559096.7468 | 50.113        | 33.79388261       | -116.3616064       |
| 123020         | 3739627.365 | 558955.8687 | 51.947        | 33.79516771       | -116.3631187       |
| 123040         | 3739759.189 | 558819.1596 | 51.98         | 33.79636421       | -116.3645866       |
| 123060         | 3739910.87  | 558720.7391 | 52.399        | 33.79773763       | -116.3656397       |
| 123080         | 3740222.272 | 558648.6011 | 52.891        | 33.80055007       | -116.3663983       |
| 123100         | 3740542.44  | 558626.3205 | 53.764        | 33.80343879       | -116.3666177       |
| 123120         | 3740828.149 | 558639.2638 | 54.189        | 33.80601478       | -116.3664589       |
| 123140         | 3741109.692 | 558658.772  | 57.549        | 33.80855284       | -116.3662294       |
| 123160         | 3741232.858 | 558500.8347 | 57.79         | 33.80967239       | -116.3679276       |
| 123180         | 3741385.594 | 558362.2689 | 58.716        | 33.81105753       | -116.3694145       |
| 123200         | 3741530.78  | 558228.5643 | 59.216        | 33.81237429       | -116.3708495       |
| 123220         | 3741689.305 | 558113.4309 | 61.298        | 33.81381031       | -116.372083        |
| 123240         | 3741868.992 | 558011.9454 | 63.337        | 33.81543643       | -116.3731676       |
| 123260         | 3741947.467 | 557825.775  | 66.041        | 33.81615438       | -116.375174        |
| 123280         | 3741988.446 | 557535.6161 | 67.158        | 33.8165398        | -116.3783064       |
| 123300         | 3742121.995 | 557410.7965 | 69.965        | 33.81775102       | -116.3796464       |
| 123320         | 3742399.585 | 557408.0004 | 73.671        | 33.82025467       | -116.3796585       |
| 123340         | 3742634.932 | 557407.0977 | 77.325        | 33.82237723       | -116.379653        |
| 123360         | 3742782.848 | 557240.335  | 80.778        | 33.82372029       | -116.3814453       |
| 123380         | 3742991.133 | 557205.4654 | 84.953        | 33.82560062       | -116.3818086       |
| 123400         | 3743268.286 | 557213.1445 | 90.127        | 33.82809976       | -116.3817076       |
| 123420         | 3743543.47  | 557211.5506 | 93.992        | 33.83058163       | -116.381707        |
| 123440         | 3743584.086 | 556958.0262 | 95.6          | 33.83096164       | -116.3844441       |
| 123460         | 3743572.477 | 556640.9674 | 94.975        | 33.83087401       | -116.3878712       |
| 123480         | 3743810.749 | 556600.5654 | 99.032        | 33.83302507       | -116.3882925       |
| 123500         | 3744035     | 556556      | 103.767       | 33.83505104       | -116.3887597       |
| 123520         | 3744097.627 | 556328.6127 | 103.157       | 33.83562687       | -116.3912131       |
| 123540         | 3744172.927 | 556096.9348 | 104.271       | 33.83631832       | -116.3937121       |
| 123560         | 3744246.102 | 555872.2089 | 107.381       | 33.83699018       | -116.3961362       |
| 123580         | 3744316.535 | 555659.6178 | 111.506       | 33.83763663       | -116.3984293       |
| 123600         | 3744390.091 | 555430.6879 | 114.443       | 33.83831206       | -116.4008988       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 123620         | 3744464.322 | 555210.869  | 116.604       | 33.83899304       | -116.4032699       |
| 123640         | 3744535.624 | 554991.2228 | 116.972       | 33.83964757       | -116.4056393       |
| 123660         | 3744610.804 | 554757.8336 | 120.83        | 33.84033773       | -116.408157        |
| 123680         | 3744686.076 | 554544.8803 | 128.87        | 33.84102762       | -116.4104539       |
| 123700         | 3744757.62  | 554325.1224 | 130.897       | 33.84168418       | -116.4128247       |
| 123720         | 3744833.638 | 554091.4473 | 133.351       | 33.84238178       | -116.4153456       |
| 123740         | 3744903.704 | 553895.7563 | 141.757       | 33.84302369       | -116.4174563       |
| 123760         | 3744961.537 | 553632.9614 | 143.003       | 33.84355866       | -116.4202931       |
| 123780         | 3745037.365 | 553408.8556 | 143.163       | 33.8442539        | -116.4227107       |
| 123800         | 3745116.21  | 553214.8264 | 148.656       | 33.84497479       | -116.4248031       |
| 123820         | 3745218.706 | 553018.1986 | 155.298       | 33.84590907       | -116.4269222       |
| 123840         | 3745323.415 | 552828.6795 | 162.24        | 33.84686291       | -116.4289644       |
| 123860         | 3745429.505 | 552645.3201 | 181.003       | 33.84782888       | -116.4309399       |
| 123880         | 3745523.14  | 552475.3083 | 177.975       | 33.84868181       | -116.4327719       |
| 123900         | 3745636.022 | 552271.1092 | 188.24        | 33.84971          | -116.4349724       |
| 123920         | 3745739.804 | 552082.119  | 191.445       | 33.85065533       | -116.4370091       |
| 123940         | 3745839.677 | 551902.3476 | 185.752       | 33.85156492       | -116.4389464       |
| 123960         | 3745943.386 | 551713.9453 | 180.578       | 33.8525095        | -116.4409768       |
| 123980         | 3746045.882 | 551532.2218 | 172.445       | 33.85344277       | -116.4429351       |
| 124000         | 3746094.636 | 551284.4895 | 157.178       | 33.85389455       | -116.4456102       |
| 124020         | 3746148.549 | 551014.8907 | 148.982       | 33.85439385       | -116.4485213       |
| 124040         | 3746281.984 | 550879.3254 | 150.472       | 33.85560381       | -116.449979        |
| 124060         | 3746458.236 | 550735.3643 | 153.445       | 33.85720032       | -116.4515251       |
| 124080         | 3746581.906 | 550636.2365 | 154.534       | 33.85832043       | -116.4525895       |
| 124100         | 3746759.33  | 550490.4029 | 147.357       | 33.85992756       | -116.4541559       |
| 124120         | 3746942.274 | 550354.325  | 145.24        | 33.86158399       | -116.4556164       |
| 124140         | 3747093.734 | 550270.3441 | 148.55        | 33.86295397       | -116.4565157       |
| 124160         | 3747264.383 | 550177.0431 | 151.47        | 33.86449745       | -116.4575146       |
| 124180         | 3747446.585 | 550077.2791 | 155.475       | 33.86614542       | -116.4585828       |
| 124200         | 3747607.643 | 550008.4289 | 159.975       | 33.86760123       | -116.459318        |
| 124220         | 3747828.072 | 549926.9227 | 164.955       | 33.86959307       | -116.4601867       |
| 124240         | 3748025.798 | 549855.1508 | 165.69        | 33.87137971       | -116.4609514       |
| 124260         | 3748226.833 | 549769.3594 | 171.683       | 33.87319684       | -116.4618676       |
| 124280         | 3748429.024 | 549686.0563 | 176.231       | 33.87502427       | -116.4627569       |
| 124300         | 3748591.169 | 549589.2988 | 177.77        | 33.87649117       | -116.4637939       |
| 124320         | 3748768.401 | 549460.3045 | 175.032       | 33.87809563       | -116.4651787       |
| 124340         | 3748927.928 | 549369.887  | 180.511       | 33.8795386        | -116.4661474       |
| 124360         | 3749110.008 | 549249.7981 | 186.873       | 33.88118635       | -116.4674357       |
| 124380         | 3749279.884 | 549140.5649 | 191.627       | 33.88272351       | -116.4686073       |
| 124400         | 3749437.722 | 549029.119  | 199.314       | 33.8841522        | -116.4698036       |
| 124420         | 3749564.898 | 548835.1342 | 210.414       | 33.88530817       | -116.4718942       |
| 124440         | 3749613.933 | 548636.3541 | 209.269       | 33.8857596        | -116.4740411       |
| 124460         | 3749871.458 | 548598.0555 | 220.039       | 33.88808392       | -116.474441        |
| 124480         | 3750114.44  | 548613.3706 | 221.094       | 33.89027459       | -116.4742619       |
| 124500         | 3750300.26  | 548530.3533 | 217.59        | 33.89195427       | -116.4751494       |
| 124520         | 3750539.447 | 548500.0754 | 219.593       | 33.89411283       | -116.4754636       |
| 124540         | 3750832.663 | 548480.4744 | 221.795       | 33.89675815       | -116.4756594       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 124560         | 3751087.396 | 548481.5294 | 224.163       | 33.89905546       | -116.475634        |
| 124580         | 3751349.308 | 548478.9227 | 227.448       | 33.90141769       | -116.4756477       |
| 124600         | 3751601.667 | 548481.0805 | 229.91        | 33.90369353       | -116.4756104       |
| 124620         | 3751894.476 | 548475.1791 | 233.172       | 33.90633455       | -116.4756581       |
| 124640         | 3752114.695 | 548471.8071 | 236.421       | 33.90832079       | -116.4756824       |
| 124660         | 3752391.434 | 548465.9145 | 241.19        | 33.91081688       | -116.4757309       |
| 124680         | 3752658.973 | 548465.9509 | 246.29        | 33.91322973       | -116.4757157       |
| 124700         | 3752922.273 | 548460.8514 | 250.964       | 33.91560458       | -116.4757563       |
| 124720         | 3753159.421 | 548366.3639 | 256.618       | 33.91774768       | -116.4767654       |
| 124740         | 3753190.96  | 548135.0053 | 255.759       | 33.91804273       | -116.4792664       |
| 124760         | 3753145.09  | 547825.5173 | 248.713       | 33.91764316       | -116.4826169       |
| 124780         | 3753138.197 | 547513.3092 | 244.496       | 33.91759515       | -116.4859946       |
| 124800         | 3753138.109 | 547207.507  | 240.509       | 33.91760812       | -116.4893027       |
| 124820         | 3753141.113 | 546915.2034 | 237.066       | 33.91764829       | -116.4924647       |
| 124840         | 3753345.721 | 546852.7855 | 239.444       | 33.91949637       | -116.493129        |
| 124860         | 3753640.392 | 546848.1164 | 242.792       | 33.92215411       | -116.4931637       |
| 124880         | 3753882.185 | 546841.3617 | 244.43        | 33.92433507       | -116.4932239       |
| 124900         | 3754149.007 | 546850.6769 | 248           | 33.92674103       | -116.4931089       |
| 124920         | 3754414.708 | 546844.6577 | 251.775       | 33.92913758       | -116.4931598       |
| 124940         | 3754740.48  | 546811.1842 | 256.092       | 33.9320771        | -116.4935045       |
| 124960         | 3754742.887 | 546598.7313 | 258.008       | 33.93210825       | -116.4958031       |
| 124980         | 3754739.478 | 546400.8461 | 258.556       | 33.93208625       | -116.4979443       |
| 125000         | 3754741.263 | 546001.5234 | 260.597       | 33.93211989       | -116.5022647       |
| 125020         | 3754776.866 | 545658.0319 | 263.999       | 33.93245596       | -116.5059793       |
| 125040         | 3754993.958 | 545672.4245 | 267.453       | 33.93441322       | -116.5058123       |
| 125060         | 3755278.988 | 545686.7346 | 271.517       | 33.93698319       | -116.5056426       |
| 125080         | 3755436.993 | 545577.613  | 275.315       | 33.93841292       | -116.5068151       |
| 125100         | 3755562.229 | 545425.6561 | 277.763       | 33.93954896       | -116.5084528       |
| 125120         | 3755706.427 | 545271.3183 | 281.841       | 33.94085609       | -116.5101154       |
| 125140         | 3755981.849 | 545270.0443 | 286.484       | 33.94334009       | -116.510115        |
| 125160         | 3756238.239 | 545250.2398 | 291.419       | 33.94565324       | -116.510316        |
| 125180         | 3756345.069 | 545114.2167 | 293.682       | 33.94662255       | -116.5117825       |
| 125200         | 3756347.377 | 544811.2728 | 296.185       | 33.94665633       | -116.5150607       |
| 125220         | 3756345.585 | 544532.9301 | 299.174       | 33.94665201       | -116.5180728       |
| 125240         | 3756335.268 | 544210.1734 | 300.816       | 33.94657259       | -116.5215661       |
| 125260         | 3756372.066 | 543903.796  | 303.605       | 33.9469173        | -116.5248797       |
| 125280         | 3756435.482 | 543653.0064 | 308.469       | 33.94749968       | -116.5275904       |
| 125300         | 3756703.654 | 543650.7536 | 312.166       | 33.94991833       | -116.5276015       |
| 125320         | 3756938.813 | 543646.3286 | 317.111       | 33.95203934       | -116.5276376       |
| 125340         | 3757236.928 | 543638.3279 | 323.892       | 33.95472827       | -116.5277094       |
| 125360         | 3757451.439 | 543638.6958 | 327.662       | 33.95666287       | -116.5276947       |
| 125380         | 3757724.465 | 543628.7105 | 331.778       | 33.95912562       | -116.5277892       |
| 125400         | 3757963.794 | 543668.4399 | 335.035       | 33.96128239       | -116.5273472       |
| 125420         | 3757972.711 | 543340.0505 | 340.457       | 33.96137641       | -116.5309011       |
| 125440         | 3757971.825 | 543138.1696 | 343.761       | 33.96137674       | -116.5330861       |
| 125460         | 3757958.113 | 542713.2479 | 348.772       | 33.96127044       | -116.5376859       |
| 125480         | 3757953.882 | 542404.9512 | 351.899       | 33.96124477       | -116.5410229       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 125500         | 3757959.745 | 542086.4653 | 355.994       | 33.96131047       | -116.5444697       |
| 125510         | 3758117.097 | 542045.5497 | 359.843       | 33.96273121       | -116.544905        |
| 125520         | 3758195.921 | 542047.774  | 361.84        | 33.96344201       | -116.5448771       |
| 125530         | 3758304.894 | 542048.065  | 364.749       | 33.96442479       | -116.5448688       |
| 125540         | 3758407.836 | 542048.566  | 365.865       | 33.96535317       | -116.5448584       |
| 125545         | 3758525.874 | 542048.72   | 369.165       | 33.96641771       | -116.5448511       |
| 125550         | 3758625.504 | 542054.075  | 371.018       | 33.96731603       | -116.5447883       |
| 125560         | 3758724.669 | 542024.134  | 373.267       | 33.96821156       | -116.5451076       |
| 125570         | 3758847.736 | 542053.375  | 375.555       | 33.96932029       | -116.5447852       |
| 125580         | 3758955.121 | 542053.833  | 377.549       | 33.97028875       | -116.5447751       |
| 125585         | 3759055.947 | 542053.949  | 379.651       | 33.97119807       | -116.544769        |
| 125590         | 3759161.634 | 542053.815  | 381.996       | 33.97215122       | -116.5447654       |
| 125600         | 3759278.5   | 542053.984  | 383.558       | 33.97320519       | -116.5447579       |
| 125610         | 3759375.014 | 542048.215  | 385.719       | 33.97407585       | -116.5448157       |
| 125620         | 3759489.811 | 542050.037  | 388.399       | 33.97511111       | -116.5447905       |
| 125630         | 3759580.173 | 542054.983  | 389.943       | 33.97592585       | -116.5447326       |
| 125640         | 3759783.167 | 542050.598  | 392.899       | 33.97775676       | -116.5447703       |
| 125660         | 3760032.793 | 542043.457  | 399.108       | 33.98000834       | -116.5448356       |
| 125680         | 3760290.097 | 542041.3174 | 402.792       | 33.98232896       | -116.5448464       |
| 125700         | 3760556.889 | 542024.7562 | 408.132       | 33.98473573       | -116.5450129       |
| 125720         | 3760769.604 | 541956.8351 | 413.204       | 33.98665685       | -116.545738        |
| 125740         | 3760943.39  | 541856.0362 | 419.79        | 33.98822819       | -116.546821        |
| 125760         | 3761103.67  | 541697.1661 | 429.489       | 33.98968003       | -116.5485334       |
| 125780         | 3761208.153 | 541539.7418 | 436.308       | 33.99062857       | -116.5502329       |
| 125800         | 3761335     | 0541353     | 438.93        | 33.99178088       | -116.5522487       |
| 125820         | 3761422.73  | 541186.683  | 444.795       | 33.99257769       | -116.5540454       |
| 125840         | 3761534.903 | 541000.2029 | 451.25        | 33.99359664       | -116.5560592       |
| 125860         | 3761644.534 | 540819.4575 | 456.231       | 33.99459241       | -116.5580111       |
| 125880         | 3761756.028 | 540646.3627 | 460.517       | 33.99560466       | -116.5598801       |
| 125900         | 3761870.253 | 540463.8905 | 467.843       | 33.99664188       | -116.5618506       |
| 125920         | 3761977.59  | 540283.4878 | 476.31        | 33.99761686       | -116.563799        |
| 125940         | 3762087.517 | 540105.7551 | 484.886       | 33.99861506       | -116.5657185       |
| 125960         | 3762192.533 | 539939.3777 | 493.561       | 33.99956852       | -116.5675152       |
| 125980         | 3762305.714 | 539739.9325 | 503.277       | 34.00059684       | -116.5696697       |
| 126000         | 3762419.513 | 539562.8099 | 511.679       | 34.00162984       | -116.5715825       |
| 126020         | 3762526.268 | 539404.7027 | 520.069       | 34.00259858       | -116.5732898       |
| 126040         | 3762662.625 | 539263.9136 | 525.869       | 34.00383362       | -116.5748082       |
| 126060         | 3762903.352 | 539259.3153 | 535.662       | 34.00600483       | -116.5748472       |
| 126061         | 3763200.234 | 539585.9714 | 571.869       | 34.00867002       | -116.5712963       |
| 200000         | 3604979.134 | 508204.356  | 245.343       | 32.58224101       | -116.9125835       |
| 200050         | 3604904.222 | 508679.5934 | 355.708       | 32.58156161       | -116.9075206       |
| 200100         | 3604699.896 | 509350.0135 | 419.157       | 32.57971292       | -116.9003794       |
| 200150         | 3604185.768 | 510055.3217 | 470.04        | 32.57506881       | -116.8928702       |
| 200200         | 3604140.859 | 510600.4498 | 475.303       | 32.57465859       | -116.8870629       |
| 200250         | 3604261.139 | 511298.7018 | 536.921       | 32.57573673       | -116.8796223       |
| 200300         | 3603608.948 | 511737.024  | 601.458       | 32.56984877       | -116.8749605       |
| 200350         | 3603863.174 | 512212.4507 | 672.797       | 32.572137         | -116.8698923       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 200400         | 3603964.93  | 512789.3394 | 724.544       | 32.57304842       | -116.8637449       |
| 200450         | 3604487.386 | 513258.5221 | 782.386       | 32.57775595       | -116.8587389       |
| 200500         | 3604517.809 | 513614.1918 | 789.727       | 32.57802608       | -116.8549491       |
| 200550         | 3605465.489 | 513763.916  | 919.549       | 32.58657321       | -116.8533399       |
| 200600         | 3605892.013 | 514148.5499 | 949.89        | 32.590416         | -116.8492351       |
| 200650         | 3606185.619 | 514585.8675 | 1025.242      | 32.59305892       | -116.8445705       |
| 200700         | 3606981.447 | 514838.8048 | 1004.964      | 32.60023466       | -116.8418626       |
| 200750         | 3606889.046 | 515694.6979 | 977.057       | 32.5993893        | -116.8327429       |
| 200800         | 3606971.622 | 515938.9707 | 968.621       | 32.60013071       | -116.8301383       |
| 200850         | 3606951.672 | 516417.3408 | 954.397       | 32.59994375       | -116.8250407       |
| 200900         | 3607126.384 | 516903.7135 | 916.683       | 32.60151248       | -116.8198543       |
| 200950         | 3607378.559 | 517293.7727 | 855.479       | 32.6037813        | -116.8156927       |
| 201000         | 3607152.585 | 518085.1006 | 774.146       | 32.60173014       | -116.8072636       |
| 201050         | 3607404.86  | 518544.2997 | 720.34        | 32.60399829       | -116.8023649       |
| 201100         | 3607668.983 | 518939.1701 | 653.732       | 32.60637422       | -116.7981512       |
| 201150         | 3607903.922 | 519352.3696 | 601.467       | 32.60848642       | -116.7937426       |
| 201200         | 3608104.986 | 519749.7291 | 570.423       | 32.61029317       | -116.7895033       |
| 201250         | 3608318.867 | 520267.4559 | 503.333       | 32.61221319       | -116.7839807       |
| 201275         | 3608374.905 | 520447.5608 | 489.349       | 32.61271539       | -116.7820599       |
| 201400         | 3608909.169 | 521479.8981 | 463.116       | 32.61751533       | -116.7710445       |
| 201450         | 3609532.561 | 522003.6361 | 449.229       | 32.62312855       | -116.7654473       |
| 201500         | 3609353.451 | 522641.4396 | 465.195       | 32.62149993       | -116.7586529       |
| 201550         | 3609655.298 | 523070.4401 | 461.137       | 32.62421397       | -116.7540726       |
| 201600         | 3609416.124 | 523674.1552 | 473.273       | 32.62204366       | -116.7476432       |
| 201650         | 3609149.252 | 524137.9314 | 475.671       | 32.61962621       | -116.7427064       |
| 201700         | 3608838.093 | 524862.7913 | 448.377       | 32.61680323       | -116.7349883       |
| 201750         | 3608919.669 | 525243.1096 | 424.801       | 32.61753048       | -116.7309323       |
| 201800         | 3608638.644 | 526032.4641 | 344.437       | 32.6149771        | -116.7225264       |
| 201850         | 3608582     | 0526613     | 296.942       | 32.61445306       | -116.7163403       |
| 201900         | 3608286.573 | 527446.6958 | 263.636       | 32.61176691       | -116.707463        |
| 201950         | 3608160.947 | 527816.2766 | 265.85        | 32.61062442       | -116.7035276       |
| 202000         | 3607457.059 | 528613.6126 | 306.475       | 32.60425442       | -116.695051        |
| 202050         | 3607281.21  | 529101.2821 | 343.466       | 32.60265539       | -116.6898592       |
| 202100         | 3607000.272 | 529761.2291 | 384.618       | 32.60010353       | -116.682835        |
| 202150         | 3606621.561 | 530162.5278 | 414.71        | 32.59667638       | -116.6785706       |
| 202200         | 3606302.71  | 531257.7544 | 459.638       | 32.59376967       | -116.6669101       |
| 202250         | 3606319.282 | 531661.1014 | 463.738       | 32.59390769       | -116.6626114       |
| 202350         | 3606596.48  | 532543.6006 | 512.998       | 32.59638262       | -116.6531978       |
| 202400         | 3606747.422 | 533468.8844 | 561.193       | 32.59771662       | -116.6433323       |
| 202500         | 3607171.215 | 533883.4054 | 600.607       | 32.60152694       | -116.6388996       |
| 202550         | 3607430.004 | 534341.3883 | 645.588       | 32.60384728       | -116.6340094       |
| 202650         | 3607850.686 | 535301.2868 | 696.819       | 32.60761192       | -116.6237637       |
| 202700         | 3607660.353 | 535874.5869 | 700.185       | 32.60587652       | -116.6176609       |
| 202750         | 3607557.621 | 536587.3119 | 712.447       | 32.60492644       | -116.6100691       |
| 202800         | 3607233     | 0537220     | 748.904       | 32.60197788       | -116.6033392       |
| 202850         | 3607170.493 | 538007.8982 | 794.466       | 32.60138634       | -116.5949452       |
| 202900         | 3607075.491 | 538295.6846 | 812.08        | 32.60051943       | -116.5918822       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 202950         | 3607079.031 | 538680.503  | 815.022       | 32.60053796       | -116.5877811       |
| 203000         | 3606987.561 | 539238.9742 | 827.762       | 32.59969316       | -116.5818334       |
| 203050         | 3606961.247 | 540046.2982 | 787.571       | 32.59942685       | -116.5732312       |
| 203100         | 3606873.226 | 540351.9946 | 764.911       | 32.59862172       | -116.5699773       |
| 203150         | 3606840.076 | 540944.3265 | 769.346       | 32.59830091       | -116.5636665       |
| 203200         | 3606719.85  | 541677.9749 | 730.642       | 32.59718899       | -116.5558537       |
| 203250         | 3606642.897 | 542229.791  | 758.711       | 32.59647389       | -116.5499769       |
| 203300         | 3606583.139 | 542638.2889 | 740.602       | 32.59591915       | -116.5456265       |
| 203350         | 3606565.625 | 543285.5061 | 714.877       | 32.59573602       | -116.5387305       |
| 203400         | 3606535.167 | 543896.5755 | 697.871       | 32.59543719       | -116.5322203       |
| 203450         | 3606488.671 | 544227.9319 | 686.333       | 32.59500456       | -116.5286915       |
| 203500         | 3606003.166 | 544845.721  | 684.348       | 32.59060011       | -116.5221316       |
| 203550         | 3605835.156 | 545353.577  | 688.147       | 32.58906385       | -116.5167282       |
| 203600         | 3606237.293 | 545990.7749 | 698.18        | 32.59266507       | -116.509919        |
| 203650         | 3606664.561 | 546227.9601 | 705.313       | 32.59650941       | -116.5073705       |
| 203700         | 3606910.388 | 546718.982  | 709.872       | 32.59870629       | -116.5021258       |
| 203750         | 3606917.76  | 547199.2708 | 713.751       | 32.59875239       | -116.4970073       |
| 203800         | 3607078     | 0547601     | 721.095       | 32.60018163       | -116.4927181       |
| 203850         | 3607566.348 | 548274.2307 | 741.228       | 32.60455663       | -116.4855186       |
| 203900         | 3607673.819 | 548523.7691 | 753.883       | 32.60551516       | -116.4828537       |
| 203950         | 3607765.822 | 548950.8105 | 785.326       | 32.60632625       | -116.4782978       |
| 204000         | 3609017.221 | 549172.8442 | 785.014       | 32.61760472       | -116.4758658       |
| 204050         | 3610070.093 | 549349.4146 | 797.444       | 32.62709432       | -116.4739282       |
| 204100         | 3610340.784 | 549855.8535 | 799.072       | 32.62951335       | -116.4685153       |
| 204150         | 3610387     | 550000      | 799.904       | 32.62992476       | -116.4669762       |
| 204200         | 3610441.688 | 550694.6693 | 809.357       | 32.63038538       | -116.459568        |
| 204250         | 3610432.595 | 551330.2834 | 810.666       | 32.630274         | -116.4527928       |
| 204300         | 3610431.81  | 551777.4615 | 811.475       | 32.63024604       | -116.4480259       |
| 204350         | 3610409.693 | 552371.2139 | 822.359       | 32.63001855       | -116.4416977       |
| 204400         | 3610477.965 | 552860.3063 | 823.235       | 32.63061109       | -116.4364801       |
| 204450         | 3611064.101 | 553227.9693 | 828.216       | 32.63588066       | -116.4325274       |
| 204500         | 3611555     | 0553498     | 839.815       | 32.6402968        | -116.4296205       |
| 204550         | 3611891.311 | 554051.2717 | 854.034       | 32.64330246       | -116.4237025       |
| 204600         | 3611889.498 | 554459.6465 | 851.432       | 32.64326603       | -116.4193487       |
| 204650         | 3611801.271 | 555111.1395 | 859.227       | 32.64243786       | -116.412408        |
| 204700         | 3612315.055 | 555415.0433 | 865.804       | 32.64705718       | -116.4091375       |
| 204750         | 3612406.428 | 555955.7891 | 896.744       | 32.64785412       | -116.4033665       |
| 204800         | 3612615.666 | 556511.5096 | 936.396       | 32.64971323       | -116.3974288       |
| 204850         | 3612885.421 | 556912.2376 | 955.705       | 32.65212592       | -116.3931396       |
| 204900         | 3612843.128 | 557358.7697 | 957.052       | 32.65172131       | -116.3883811       |
| 204950         | 3612734.93  | 557859.0576 | 975.025       | 32.6507192        | -116.3830534       |
| 205000         | 3612569.056 | 558428.1931 | 961.797       | 32.64919298       | -116.3769955       |
| 205050         | 3612599.016 | 559037.7435 | 985.656       | 32.64943079       | -116.3704944       |
| 205150         | 3612481.064 | 560225.7211 | 1034.977      | 32.64830265       | -116.3578356       |
| 205200         | 3612850.127 | 560667.816  | 1039.294      | 32.65160749       | -116.353098        |
| 205250         | 3613269.089 | 561019.9007 | 1051.998      | 32.65536725       | -116.3493165       |
| 205300         | 3613601.792 | 561239.2256 | 1058.91       | 32.65835617       | -116.3469561       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 205350         | 3614137.781 | 561781.6892 | 1086.947      | 32.66316069       | -116.3411362       |
| 205400         | 3614151.848 | 562260.856  | 1099.085      | 32.66326064       | -116.3360256       |
| 205450         | 3614042.739 | 562785.4705 | 1118.932      | 32.66224672       | -116.3304385       |
| 205500         | 3614289.073 | 563381.5268 | 1153.799      | 32.66443462       | -116.3240657       |
| 205550         | 3614365.744 | 563716.0511 | 1167.701      | 32.66510693       | -116.3204931       |
| 205600         | 3614487.179 | 564312.5445 | 1175.882      | 32.66616769       | -116.3141238       |
| 205650         | 3614536.913 | 564823.4264 | 1151.94       | 32.66658639       | -116.3086722       |
| 205700         | 3614679.636 | 565502.1074 | 1112.557      | 32.66783369       | -116.3014247       |
| 205750         | 3614694.017 | 565818.7172 | 1096.967      | 32.66794455       | -116.2980473       |
| 205800         | 3614775.033 | 566246.3473 | 1082.076      | 32.66864973       | -116.2934812       |
| 205850         | 3614791.897 | 566663.1392 | 1067.201      | 32.66877673       | -116.2890352       |
| 205900         | 3614466.905 | 567286.8053 | 1036.583      | 32.66580739       | -116.2824076       |
| 205950         | 3614311.771 | 567907.5483 | 1021.225      | 32.66437001       | -116.2757993       |
| 206000         | 3614117     | 0568436     | 1013.348      | 32.66258174       | -116.2701783       |
| 206050         | 3614336.037 | 569063.1919 | 997.318       | 32.66451715       | -116.263474        |
| 206100         | 3614106.309 | 569504.2104 | 990.526       | 32.66241727       | -116.2587882       |
| 206150         | 3613822.771 | 570225.7349 | 985.373       | 32.65981404       | -116.2511156       |
| 206200         | 3612522.179 | 571118.0908 | 1013.942      | 32.64802543       | -116.2416993       |
| 206250         | 3612045.723 | 571854.1921 | 1040.329      | 32.64368008       | -116.2338878       |
| 206300         | 3609792.095 | 573182.6793 | 940.908       | 32.62326494       | -116.219901        |
| 206350         | 3608768.675 | 574156.3494 | 903.737       | 32.6139687        | -116.209604        |
| 206400         | 3608582.148 | 574923.8438 | 894.679       | 32.61223445       | -116.2014393       |
| 206450         | 3608757.161 | 575435.0845 | 872.598       | 32.61377831       | -116.1959767       |
| 206500         | 3609005     | 0575761     | 867.805       | 32.61599283       | -116.1924831       |
| 206550         | 3609179.697 | 576206.139  | 857.773       | 32.61753669       | -116.1877247       |
| 206600         | 3609188.868 | 576691.1512 | 852.822       | 32.61758586       | -116.1825547       |
| 206650         | 3609212.721 | 577104.9921 | 852.554       | 32.61777222       | -116.178142        |
| 206700         | 3609189.941 | 577576.4451 | 852.285       | 32.61753374       | -116.1731192       |
| 206750         | 3609197.792 | 578258.465  | 855.285       | 32.61755647       | -116.1658496       |
| 206800         | 3609482.397 | 578798.8881 | 865.055       | 32.62008519       | -116.1600658       |
| 206850         | 3609695.541 | 579172.7581 | 877.137       | 32.62198101       | -116.156063        |
| 206900         | 3609987.293 | 579689.1006 | 898.076       | 32.62457547       | -116.1505347       |
| 206950         | 3610092.677 | 579982.9138 | 903.422       | 32.6255048        | -116.147394        |
| 207000         | 3610056.939 | 580536.3305 | 913.512       | 32.62514224       | -116.1414983       |
| 207050         | 3610059.616 | 581125.2487 | 933.128       | 32.62512329       | -116.135221        |
| 207100         | 3610371.29  | 581549.5267 | 946.039       | 32.62790332       | -116.1306715       |
| 207150         | 3610680.048 | 581972.7794 | 960.572       | 32.63065695       | -116.126133        |
| 207200         | 3610976.346 | 582379.4475 | 974.186       | 32.63329925       | -116.121772        |
| 207250         | 3611273.112 | 582786.1278 | 987.826       | 32.63594562       | -116.1174107       |
| 207300         | 3611383.882 | 583268.1478 | 976.831       | 32.63690851       | -116.1122625       |
| 207301         | 3620534.887 | 580091.2287 | 603.787       | 32.71968407       | -116.1453432       |
| 207350         | 3611732.334 | 583750.4604 | 960.942       | 32.64001499       | -116.1070898       |
| 207351         | 3620541.948 | 580613.8636 | 573.347       | 32.7197096        | -116.1397661       |
| 207400         | 3612589.943 | 583911.5234 | 928.824       | 32.64773822       | -116.1052958       |
| 207401         | 3621015.491 | 580874.5146 | 561.541       | 32.72396172       | -116.1369438       |
| 207450         | 3613146.648 | 584263.8333 | 896.17        | 32.65273273       | -116.1014895       |
| 207451         | 3621446.666 | 581355.7163 | 531.432       | 32.72781534       | -116.1317714       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 207500         | 3621808.401 | 581772.6968 | 507.142       | 32.73104718       | -116.1272901       |
| 207550         | 3622144.602 | 582173.6041 | 484.271       | 32.73404974       | -116.1229822       |
| 207600         | 3622277.387 | 582661.7217 | 461.613       | 32.73521086       | -116.1177613       |
| 207650         | 3622413.321 | 583167.0882 | 442.244       | 32.73639885       | -116.112356        |
| 207700         | 3622647.692 | 583590.4087 | 424.067       | 32.73848071       | -116.1078173       |
| 207750         | 3622687.478 | 584105.1991 | 404.592       | 32.73880032       | -116.1023198       |
| 207800         | 3622882.135 | 584569.6389 | 384.372       | 32.74052045       | -116.0973455       |
| 207850         | 3623209.563 | 584990.2249 | 366.526       | 32.74344131       | -116.092827        |
| 207900         | 3623375.595 | 585447.5639 | 348.014       | 32.74490341       | -116.0879307       |
| 207950         | 3622850.141 | 586164.9703 | 316.37        | 32.74010806       | -116.0803226       |
| 208000         | 3622852.73  | 586741.5825 | 305.414       | 32.74008609       | -116.0741686       |
| 208050         | 3622555.57  | 587337.3574 | 286.214       | 32.73735869       | -116.0678383       |
| 208100         | 3622388.033 | 587918.356  | 279.35        | 32.7358013        | -116.0616538       |
| 208150         | 3622479.274 | 588415.7836 | 264.219       | 32.73658438       | -116.0563367       |
| 208200         | 3622706.041 | 588867.5506 | 247.136       | 32.73859331       | -116.0514939       |
| 208250         | 3622718.883 | 589386.2376 | 231.003       | 32.73866711       | -116.0459572       |
| 208260         | 3622688.844 | 589516.958  | 227.158       | 32.73838555       | -116.0445651       |
| 208270         | 3622527.294 | 589675.0247 | 223.298       | 32.73691557       | -116.0428938       |
| 208280         | 3622415.019 | 589811.6364 | 224.969       | 32.73589177       | -116.0414467       |
| 208290         | 3622281.007 | 589976.2174 | 224.739       | 32.73466959       | -116.0397033       |
| 208300         | 3622159.641 | 590111.0226 | 225.544       | 32.7335639        | -116.0382765       |
| 208310         | 3621863.985 | 590312.8868 | 229.967       | 32.73088069       | -116.0361511       |
| 208320         | 3621753.135 | 590465.2537 | 228.439       | 32.72986836       | -116.0345359       |
| 208330         | 3621722.533 | 590588.7256 | 225.431       | 32.72958219       | -116.0332214       |
| 208340         | 3621641.727 | 590727.0071 | 222.437       | 32.72884197       | -116.0317537       |
| 208350         | 3621596.632 | 590853.6149 | 218.067       | 32.72842479       | -116.0304071       |
| 208360         | 3621561.965 | 590959.9597 | 214.808       | 32.72810332       | -116.0292757       |
| 208370         | 3621557.998 | 591084.7673 | 211.183       | 32.72805722       | -116.0279443       |
| 208380         | 3621576.166 | 591171.0832 | 207.843       | 32.72821394       | -116.0270215       |
| 208390         | 3621601.893 | 591266.9116 | 204.226       | 32.72843804       | -116.0259964       |
| 208400         | 3621638.094 | 591382.5185 | 201.116       | 32.72875496       | -116.0247592       |
| 208410         | 3621638.221 | 591468.292  | 200.332       | 32.72874898       | -116.0238439       |
| 208420         | 3621649.105 | 591568.536  | 199.327       | 32.72883881       | -116.0227732       |
| 208430         | 3621690.115 | 591657.7548 | 197.973       | 32.72920127       | -116.0218171       |
| 208440         | 3621696.832 | 591760.8596 | 194.768       | 32.72925326       | -116.0207162       |
| 208450         | 3621737.231 | 591849.6213 | 190.837       | 32.72961023       | -116.0197651       |
| 208460         | 3621768.272 | 591957.2811 | 187.362       | 32.72988121       | -116.0186132       |
| 208470         | 3621805.811 | 592055.7707 | 183.661       | 32.73021156       | -116.0175585       |
| 208480         | 3621814.676 | 592128.7028 | 181.118       | 32.73028541       | -116.0167794       |
| 208490         | 3621821.778 | 592243.6502 | 178.428       | 32.73033984       | -116.0155521       |
| 208500         | 3621848.511 | 592345.0935 | 175.803       | 32.73057244       | -116.014467        |
| 208510         | 3621904.706 | 592451.3155 | 172.176       | 32.73107037       | -116.0133279       |
| 208520         | 3621932.825 | 592533.9909 | 172.849       | 32.73131703       | -116.0124429       |
| 208530         | 3621958.29  | 592629.2434 | 172.527       | 32.7315387        | -116.0114239       |
| 208540         | 3621986.017 | 592723.6918 | 171.543       | 32.73178083       | -116.0104133       |
| 208550         | 3622008.32  | 592822.8545 | 166.737       | 32.73197363       | -116.0093529       |
| 208560         | 3622043.772 | 592919.2575 | 162.708       | 32.73228525       | -116.0083206       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 208570         | 3622063.016 | 593019.3819 | 159.808       | 32.73245035       | -116.0072503       |
| 208580         | 3622080.692 | 593117.7842 | 157.958       | 32.73260146       | -116.0061984       |
| 208590         | 3622104.461 | 593212.8729 | 155.971       | 32.73280779       | -116.0051813       |
| 208600         | 3622129.858 | 593307.5135 | 153.383       | 32.73302884       | -116.0041689       |
| 208610         | 3622159.308 | 593413.5317 | 149.724       | 32.73328546       | -116.0030346       |
| 208620         | 3622192.561 | 593501.4372 | 145.851       | 32.73357791       | -116.0020932       |
| 208630         | 3622221.842 | 593598.6501 | 142.575       | 32.73383374       | -116.0010528       |
| 208640         | 3622231.195 | 593678.2634 | 139.914       | 32.73391132       | -116.0002023       |
| 208650         | 3622268.818 | 593785.9985 | 136.138       | 32.73424149       | -115.9990489       |
| 208660         | 3622297.094 | 593883.565  | 132.461       | 32.73448819       | -115.9980048       |
| 208670         | 3622321.586 | 593977.8025 | 128.652       | 32.73470105       | -115.9969967       |
| 208680         | 3622309.248 | 594071.2794 | 125.189       | 32.73458178       | -115.9960005       |
| 208690         | 3622355.612 | 594198.9621 | 119.409       | 32.73498903       | -115.9946332       |
| 208700         | 3622374.87  | 594295.4683 | 116.762       | 32.73515445       | -115.9936014       |
| 208710         | 3622436.679 | 594411.3172 | 113.543       | 32.735702         | -115.9923589       |
| 208720         | 3622456.957 | 594483.969  | 110.716       | 32.73587866       | -115.9915815       |
| 208730         | 3622494.087 | 594581.7079 | 108.211       | 32.73620514       | -115.9905347       |
| 208740         | 3622523.453 | 594667.7026 | 105.512       | 32.73646261       | -115.989614        |
| 208750         | 3622546.36  | 594776.7466 | 103.509       | 32.73665983       | -115.988448        |
| 208760         | 3622575.885 | 594859.2655 | 102.112       | 32.73691901       | -115.9875644       |
| 208770         | 3622598.899 | 594967.3093 | 100.977       | 32.73711726       | -115.9864091       |
| 208780         | 3622617.17  | 595060.5299 | 99.897        | 32.737274         | -115.9854124       |
| 208790         | 3622629.227 | 595160.907  | 98.952        | 32.73737407       | -115.98434         |
| 208800         | 3622652.432 | 595248.4184 | 98.2          | 32.73757579       | -115.9834037       |
| 208810         | 3622681.215 | 595354.4026 | 96.633        | 32.73782621       | -115.9822697       |
| 208820         | 3622705.043 | 595444.3935 | 95.826        | 32.73803332       | -115.9813069       |
| 208830         | 3622731.539 | 595543.3869 | 94.142        | 32.7382637        | -115.9802478       |
| 208840         | 3622768.831 | 595628.024  | 92.564        | 32.73859269       | -115.9793407       |
| 208850         | 3622785.569 | 595740.0341 | 91.299        | 32.73873392       | -115.9781436       |
| 208860         | 3622810.082 | 595833.2903 | 90.39         | 32.73894689       | -115.9771459       |
| 208870         | 3622834.872 | 595921.7794 | 89.458        | 32.73916276       | -115.976199        |
| 208880         | 3622861.713 | 596022.7321 | 88.8          | 32.73939604       | -115.9751189       |
| 208890         | 3622903.006 | 596112.7404 | 88.47         | 32.73976061       | -115.9741541       |
| 208900         | 3622928.137 | 596203.2723 | 87.547        | 32.73997937       | -115.9731853       |
| 208910         | 3622932.359 | 596323.2563 | 88.118        | 32.74000694       | -115.9719044       |
| 208920         | 3622972.49  | 596431.9948 | 87.231        | 32.74035937       | -115.9707398       |
| 208930         | 3623044.829 | 596495.0496 | 86.185        | 32.74100628       | -115.9700594       |
| 208940         | 3623087.472 | 596574.4145 | 84.704        | 32.74138393       | -115.969208        |
| 208950         | 3623136.746 | 596662.6202 | 84.219        | 32.74182059       | -115.9682615       |
| 208960         | 3623191.26  | 596748.699  | 85.811        | 32.7423047        | -115.9673372       |
| 208970         | 3623274.938 | 596852.731  | 83.433        | 32.74305026       | -115.9662183       |
| 208980         | 3623313.626 | 596914.1844 | 87.915        | 32.74339379       | -115.9655584       |
| 208990         | 3623378.199 | 597007.2459 | 88.307        | 32.74396798       | -115.9645585       |
| 209000         | 3623432.676 | 597072.0217 | 86.867        | 32.74445361       | -115.9638615       |
| 209010         | 3623511.64  | 597178.1225 | 83.54         | 32.74515643       | -115.9627209       |
| 209020         | 3623559.351 | 597243.298  | 81.625        | 32.745581         | -115.9620203       |
| 209030         | 3623638.9   | 597329.4713 | 80.582        | 32.74629084       | -115.9610923       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 209040         | 3623699.306 | 597440.9793 | 79.595        | 32.74682579       | -115.9598959       |
| 209050         | 3623756.077 | 597509.8981 | 79.367        | 32.7473317        | -115.9591544       |
| 209060         | 3623810.171 | 597587.1594 | 79.069        | 32.74781274       | -115.9583241       |
| 209070         | 3623871.048 | 597671.1259 | 77.66         | 32.74835435       | -115.9574215       |
| 209080         | 3623920.599 | 597743.3734 | 78.278        | 32.74879484       | -115.9566452       |
| 209090         | 3623991.032 | 597834.0641 | 78.286        | 32.74942203       | -115.9556699       |
| 209100         | 3624068.229 | 597944.7135 | 78.318        | 32.75010844       | -115.9544808       |
| 209110         | 3624122.333 | 598011.8706 | 78.444        | 32.75059043       | -115.9537583       |
| 209120         | 3624184.733 | 598091.8959 | 78.323        | 32.75114609       | -115.9528976       |
| 209130         | 3624245.771 | 598175.0389 | 77.86         | 32.75168919       | -115.9520038       |
| 209140         | 3624308.717 | 598261.3128 | 77.191        | 32.7522492        | -115.9510763       |
| 209150         | 3624363.234 | 598332.7429 | 77.164        | 32.75273451       | -115.9503081       |
| 209160         | 3624432.575 | 598425.9847 | 76.117        | 32.75335157       | -115.9493056       |
| 209170         | 3624509.446 | 598515.7016 | 76.054        | 32.75403685       | -115.9483399       |
| 209180         | 3624554.532 | 598595.8129 | 74.992        | 32.75443631       | -115.94748         |
| 209190         | 3624605.683 | 598688.3789 | 68.848        | 32.75488934       | -115.9464866       |
| 209200         | 3624664.126 | 598779.2066 | 73.5          | 32.7554083        | -115.9455109       |
| 209210         | 3624718.453 | 598858.9381 | 73.243        | 32.75589111       | -115.9446541       |
| 209220         | 3624779.148 | 598954.2177 | 72.539        | 32.75642996       | -115.9436306       |
| 209230         | 3624844.062 | 599031.4282 | 72.195        | 32.75700848       | -115.9427996       |
| 209240         | 3624896.439 | 599113.8277 | 71.382        | 32.75747345       | -115.9419145       |
| 209250         | 3624948.511 | 599229.634  | 70.088        | 32.75793265       | -115.9406728       |
| 209260         | 3625005.716 | 599292.9801 | 70.654        | 32.75844288       | -115.9399906       |
| 209270         | 3625046.804 | 599394.2881 | 72.092        | 32.7588043        | -115.9389048       |
| 209280         | 3625100.54  | 599481.1119 | 75.025        | 32.7592811        | -115.9379723       |
| 209290         | 3625190.176 | 599542.4834 | 79.529        | 32.76008398       | -115.9373076       |
| 209300         | 3625248.378 | 599639.9801 | 86.349        | 32.76060008       | -115.9362607       |
| 209310         | 3625292.161 | 599730.179  | 89.038        | 32.76098678       | -115.9352932       |
| 209320         | 3625340.052 | 599814.2287 | 84.626        | 32.76141109       | -115.9343908       |
| 209330         | 3625392.484 | 599899.3355 | 82.037        | 32.76187625       | -115.9334767       |
| 209340         | 3625458.497 | 599992.0296 | 80.312        | 32.76246321       | -115.9324802       |
| 209350         | 3625515.132 | 600093.655  | 79.862        | 32.76296475       | -115.9313893       |
| 209360         | 3625561.981 | 600156.8921 | 78.983        | 32.76338153       | -115.9307092       |
| 209370         | 3625616.916 | 600245.8625 | 78.008        | 32.76386888       | -115.9297536       |
| 209380         | 3625682.845 | 600352.3315 | 76.708        | 32.76445379       | -115.9286099       |
| 209390         | 3625716.26  | 600438.1779 | 76.252        | 32.76474732       | -115.9276899       |
| 209400         | 3625770.079 | 600524.0269 | 75.9          | 32.76522487       | -115.9267677       |
| 209410         | 3625832.88  | 600617.4601 | 75.181        | 32.76578273       | -115.9257635       |
| 209420         | 3625881.908 | 600692.7499 | 77.36         | 32.76621803       | -115.9249545       |
| 209430         | 3625955.465 | 600768.8064 | 81.217        | 32.76687447       | -115.9241346       |
| 209440         | 3625983.556 | 600849.8577 | 79.774        | 32.76712039       | -115.9232664       |
| 209450         | 3626045.502 | 600949.1232 | 72.976        | 32.76766997       | -115.9222          |
| 209460         | 3626112.67  | 601024.5486 | 71.733        | 32.76826883       | -115.9213875       |
| 209470         | 3626166.329 | 601133.0761 | 71.649        | 32.76874281       | -115.9202231       |
| 209480         | 3626211.478 | 601213.4203 | 72.076        | 32.76914261       | -115.9193605       |
| 209490         | 3626290.524 | 601257.2279 | 70.759        | 32.7698515        | -115.9188842       |
| 209500         | 3626364.538 | 601408.2498 | 69.486        | 32.77050511       | -115.9172639       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 209510         | 3626401.586 | 601462.8257 | 68.696        | 32.77083421       | -115.9166773       |
| 209520         | 3626444.883 | 601537.5343 | 69.209        | 32.77121781       | -115.915875        |
| 209530         | 3626522.83  | 601632.2779 | 68.965        | 32.77191206       | -115.914855        |
| 209540         | 3626562.867 | 601726.5064 | 68.484        | 32.77226444       | -115.9138447       |
| 209550         | 3626619.491 | 601813.3096 | 67.857        | 32.77276709       | -115.9129118       |
| 209560         | 3626674.943 | 601899.8023 | 67.196        | 32.7732592        | -115.9119824       |
| 209570         | 3626729.03  | 601977.6932 | 67.152        | 32.77373978       | -115.9111449       |
| 209580         | 3626794.713 | 602075.3728 | 67.284        | 32.77432311       | -115.9100949       |
| 209590         | 3626781.093 | 602175.3294 | 67.761        | 32.77419097       | -115.9090293       |
| 209600         | 3626843.576 | 602275.9648 | 67.291        | 32.77474515       | -115.907948        |
| 209610         | 3626897.309 | 602357.5853 | 66.547        | 32.77522217       | -115.9070707       |
| 209620         | 3626938.304 | 602420.1079 | 65.183        | 32.77558608       | -115.9063987       |
| 209630         | 3627003.479 | 602531.297  | 64.382        | 32.77616352       | -115.9052045       |
| 209640         | 3627062.19  | 602617.7361 | 63.783        | 32.77668496       | -115.9042752       |
| 209650         | 3627112.925 | 602693.0366 | 64.039        | 32.77713551       | -115.9034657       |
| 209660         | 3627174.362 | 602781.0406 | 64.331        | 32.77768138       | -115.9025193       |
| 209670         | 3627232.161 | 602873.2495 | 63.013        | 32.77819404       | -115.9015285       |
| 209680         | 3627284.297 | 602962.9962 | 61.844        | 32.77865584       | -115.9005645       |
| 209690         | 3627338.15  | 603056.4395 | 62.042        | 32.77913278       | -115.8995609       |
| 209700         | 3627399.132 | 603130.5982 | 62.672        | 32.77967582       | -115.8987624       |
| 209710         | 3627483.753 | 603237.0875 | 63.623        | 32.78042902       | -115.8976161       |
| 209720         | 3627518.105 | 603331.0787 | 62.398        | 32.78073          | -115.8966088       |
| 209730         | 3627568.076 | 603394.8137 | 61.909        | 32.78117469       | -115.8959227       |
| 209740         | 3627631.049 | 603494.7498 | 60.456        | 32.78173323       | -115.8948487       |
| 209750         | 3627671.47  | 603574.1994 | 59.377        | 32.7820903        | -115.893996        |
| 209760         | 3627732.653 | 603646.8797 | 59.377        | 32.78263525       | -115.8932132       |
| 209770         | 3627783.807 | 603728.0985 | 58.547        | 32.78308894       | -115.8923403       |
| 209780         | 3627846.607 | 603826.205  | 57.741        | 32.78364606       | -115.8912858       |
| 209790         | 3627902.025 | 603910.109  | 56.89         | 32.78413794       | -115.8903838       |
| 209800         | 3627975.586 | 604006.3296 | 53.555        | 32.78479228       | -115.8893482       |
| 209810         | 3628013     | 604084      | 50            | 32.78512361       | -115.8885147       |
| 209820         | 3628055.633 | 604170.2797 | 50.711        | 32.78549868       | -115.8875887       |
| 209830         | 3628130.008 | 604242.7828 | 49.784        | 32.78616259       | -115.8868062       |
| 209840         | 3628176.54  | 604348.3936 | 49.366        | 32.78657223       | -115.8856734       |
| 209850         | 3628248.202 | 604425.6973 | 48.775        | 32.78721119       | -115.8848399       |
| 209860         | 3628299.068 | 604510.8888 | 48.367        | 32.78766184       | -115.8839246       |
| 209870         | 3628343.153 | 604606.6292 | 48.589        | 32.78805033       | -115.8828974       |
| 209880         | 3628368.135 | 604689.9007 | 47.123        | 32.7882677        | -115.8820054       |
| 209890         | 3628428.995 | 604778.4894 | 46.997        | 32.78880814       | -115.8810527       |
| 209900         | 3628485.542 | 604879.5417 | 47.955        | 32.78930849       | -115.8799673       |
| 209910         | 3628517.471 | 604956.4176 | 48.527        | 32.78958911       | -115.8791429       |
| 209920         | 3628546.965 | 605054.9512 | 45.812        | 32.78984569       | -115.8780874       |
| 209930         | 3628554.797 | 605153.7737 | 44.134        | 32.78990687       | -115.8770314       |
| 209940         | 3628584.174 | 605258.0413 | 42.348        | 32.79016182       | -115.8759147       |
| 209950         | 3628620.712 | 605352.7206 | 40.705        | 32.79048228       | -115.8748996       |
| 209960         | 3628638.32  | 605456.2931 | 39.77         | 32.79063113       | -115.8737917       |
| 209970         | 3628665.421 | 605585.0506 | 39.753        | 32.79086319       | -115.8724138       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 209980         | 3628650.194 | 605661.9393 | 38.85         | 32.79071846       | -115.8715945       |
| 209990         | 3628661.211 | 605746.6605 | 39.369        | 32.79080966       | -115.8706887       |
| 210000         | 3628673.26  | 605856.1288 | 37.912        | 32.79090778       | -115.8695184       |
| 210010         | 3628664.769 | 605964.1762 | 37.314        | 32.79082077       | -115.8683657       |
| 210020         | 3628659.684 | 606062.2407 | 36.261        | 32.79076544       | -115.8673192       |
| 210030         | 3628680.803 | 606162.7242 | 35.557        | 32.7909462        | -115.8662439       |
| 210040         | 3628680.181 | 606264.7685 | 35.082        | 32.79093072       | -115.8651544       |
| 210050         | 3628678.548 | 606363.3969 | 34.571        | 32.79090644       | -115.8641014       |
| 210060         | 3628726.448 | 606475.5117 | 34.079        | 32.79132758       | -115.8628988       |
| 210070         | 3628714.48  | 606555.6624 | 33.874        | 32.79121186       | -115.8620444       |
| 210080         | 3628727.603 | 606717.7403 | 32.328        | 32.79131447       | -115.8603122       |
| 210090         | 3628676     | 0606797     | 31.973        | 32.79084258       | -115.8594718       |
| 210100         | 3628679.664 | 606911.6841 | 31.164        | 32.79086324       | -115.8582469       |
| 210110         | 3628694.514 | 607042.0816 | 30.253        | 32.79098447       | -115.8568529       |
| 210120         | 3628696.049 | 607141.6113 | 29.632        | 32.7909886        | -115.85579         |
| 210130         | 3628696.553 | 607226.3547 | 28.38         | 32.79098488       | -115.854885        |
| 210140         | 3628720.862 | 607347.3426 | 27.514        | 32.79119229       | -115.8535904       |
| 210150         | 3628721.605 | 607420.5274 | 27.289        | 32.79119184       | -115.8528089       |
| 210160         | 3628722.537 | 607531.9797 | 26.302        | 32.79118933       | -115.8516187       |
| 210170         | 3628703.384 | 607651.2662 | 26.073        | 32.79100491       | -115.8503472       |
| 210180         | 3628693.151 | 607770.9666 | 25.304        | 32.79090087       | -115.8490703       |
| 210190         | 3628730.637 | 607854.9519 | 24.312        | 32.7912307        | -115.8481692       |
| 210200         | 3628733.3   | 607981.6072 | 23.379        | 32.79124227       | -115.8468165       |
| 210210         | 3628745.97  | 608075.9102 | 22.605        | 32.79134726       | -115.8458081       |
| 210220         | 3628734.506 | 608184.4315 | 21.887        | 32.79123318       | -115.8446507       |
| 210230         | 3628734.189 | 608285.5755 | 21.058        | 32.79122034       | -115.8435708       |
| 210240         | 3628738.153 | 608379.3946 | 20.443        | 32.79124683       | -115.8425686       |
| 210250         | 3628760.197 | 608503.6483 | 17.381        | 32.79143337       | -115.8412392       |
| 210260         | 3628757.552 | 608592.3485 | 16.161        | 32.79140075       | -115.8402925       |
| 210270         | 3628754.606 | 608693.2311 | 15.323        | 32.7913642        | -115.8392156       |
| 210280         | 3628744.068 | 608827.6839 | 13.919        | 32.79125584       | -115.8377812       |
| 210290         | 3628758.451 | 608920.1674 | 12.97         | 32.79137638       | -115.836792        |
| 210300         | 3628759.253 | 609008.7658 | 12.222        | 32.79137482       | -115.8358459       |
| 210310         | 3628756.371 | 609113.0511 | 11.265        | 32.79133846       | -115.8347328       |
| 210320         | 3628758.83  | 609244.1327 | 10.733        | 32.79134761       | -115.8333328       |
| 210330         | 3628759.17  | 609333.2366 | 10.128        | 32.79134181       | -115.8323814       |
| 210340         | 3628778.648 | 609439.8022 | 10.227        | 32.79150685       | -115.8312412       |
| 210350         | 3628746.598 | 609583.2659 | 10.786        | 32.79120349       | -115.8297132       |
| 210360         | 3628763.814 | 609637.024  | 10.153        | 32.79135339       | -115.8291372       |
| 210370         | 3628751.578 | 609732.2569 | 9.763         | 32.79123352       | -115.8281217       |
| 210380         | 3628768.065 | 609848.7131 | 7.807         | 32.79137057       | -115.8268763       |
| 210390         | 3628752.201 | 609971.9973 | 7.949         | 32.79121515       | -115.8255618       |
| 210400         | 3628750.112 | 610059.0026 | 7.207         | 32.79118759       | -115.8246331       |
| 210410         | 3628754.287 | 610184.5089 | 6.696         | 32.79121266       | -115.8232925       |
| 210420         | 3628750.94  | 610287.7184 | 6.477         | 32.7911721        | -115.8221909       |
| 210430         | 3628752.958 | 610381.7366 | 5.368         | 32.79118086       | -115.8211868       |
| 210440         | 3628754.077 | 610491.0205 | 4.802         | 32.79117995       | -115.8200198       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 210450         | 3628756.883 | 610604.2206 | 4.235         | 32.79119386       | -115.8188107       |
| 210460         | 3628763.339 | 610702.9613 | 3.629         | 32.79124213       | -115.8177557       |
| 210470         | 3628766.431 | 610831.7374 | 3.391         | 32.79125703       | -115.8163803       |
| 210480         | 3628765.545 | 610918.235  | 3.089         | 32.7912403        | -115.8154568       |
| 210490         | 3628776.835 | 611021.0543 | 1.963         | 32.79133173       | -115.8143576       |
| 210500         | 3628780.664 | 611123.8584 | 2.108         | 32.79135586       | -115.8132595       |
| 210510         | 3628780.907 | 611242.0577 | 2.052         | 32.79134608       | -115.8119974       |
| 210520         | 3628782.864 | 611316.3897 | 1.38          | 32.7913562        | -115.8112035       |
| 210530         | 3628789.039 | 611428.0798 | 1.029         | 32.79140056       | -115.8100102       |
| 210540         | 3628789.617 | 611545.5969 | 0.723         | 32.79139384       | -115.8087553       |
| 210550         | 3628781.258 | 611664.3525 | 1.569         | 32.79130638       | -115.8074883       |
| 210560         | 3628790.727 | 611761.6004 | 1.845         | 32.79138188       | -115.8064488       |
| 210570         | 3628800.104 | 611858.9813 | 1.719         | 32.79145653       | -115.8054079       |
| 210580         | 3628793.166 | 611962.9064 | 0.185         | 32.79138336       | -115.8042991       |
| 210590         | 3628793.471 | 612072.4162 | -0.752        | 32.79137494       | -115.8031298       |
| 210600         | 3628782.401 | 612180.6055 | -2.187        | 32.79126405       | -115.8019759       |
| 210610         | 3628788.995 | 612290.7375 | -1.019        | 32.79131226       | -115.8007992       |
| 210620         | 3628789.286 | 612394.2644 | -0.973        | 32.79130429       | -115.7996938       |
| 210630         | 3628789.836 | 612494.5865 | -0.59         | 32.79129898       | -115.7986225       |
| 210640         | 3628800.669 | 612606.8147 | -1.373        | 32.79138517       | -115.7974229       |
| 210650         | 3628800.49  | 612706.0825 | -1.828        | 32.79137337       | -115.796363        |
| 210660         | 3628793.12  | 612819.3096 | -2.178        | 32.79129528       | -115.7951549       |
| 210670         | 3628794.676 | 612913.1273 | -2.449        | 32.79129966       | -115.794153        |
| 210680         | 3628805.153 | 613015.5561 | -2.878        | 32.79138361       | -115.7930581       |
| 210690         | 3628793.447 | 613121.5283 | -3.257        | 32.79126712       | -115.791928        |
| 210700         | 3628768.19  | 613235.7269 | -3.147        | 32.79102756       | -115.7907117       |
| 210710         | 3628769.595 | 613339.4642 | -3.302        | 32.79102953       | -115.7896039       |
| 210720         | 3628770.885 | 613442.5311 | -3.763        | 32.79103052       | -115.7885033       |
| 210730         | 3628769.432 | 613556.9046 | -4.367        | 32.79100559       | -115.7872823       |
| 210740         | 3628752.318 | 613651.689  | -5.266        | 32.79084144       | -115.7862723       |
| 210750         | 3628752.963 | 613745.1889 | -5.319        | 32.79083757       | -115.7852739       |
| 210760         | 3628746.269 | 613859.138  | -6.232        | 32.79076539       | -115.7840581       |
| 210770         | 3628758.524 | 613980.6205 | -6.9          | 32.7908633        | -115.7827595       |
| 210780         | 3628760.084 | 614075.2562 | -7.48         | 32.79086755       | -115.7817488       |
| 210790         | 3628767.159 | 614180.2335 | -7.914        | 32.79092044       | -115.7806271       |
| 210800         | 3628760.552 | 614288.6303 | -8.446        | 32.79084957       | -115.7794705       |
| 210810         | 3628769.519 | 614400.7505 | -9.397        | 32.79091876       | -115.7782723       |
| 210820         | 3628804.967 | 614508.5617 | -9.774        | 32.79122722       | -115.7771168       |
| 210830         | 3628780.309 | 614632.9953 | -10.169       | 32.79099185       | -115.7757912       |
| 210840         | 3628781.629 | 614708.0239 | -10.078       | 32.79099592       | -115.7749899       |
| 210850         | 3628810.965 | 614819.3352 | -10.644       | 32.79124885       | -115.7737978       |
| 210860         | 3628780.344 | 614958.2327 | -10.693       | 32.79095815       | -115.7723186       |
| 210870         | 3628770.218 | 615065.7439 | -10.109       | 32.79085557       | -115.7711719       |
| 210880         | 3628868.481 | 615110.6716 | -10.987       | 32.79173706       | -115.77068         |
| 210890         | 3629040.935 | 615163.1081 | -11.495       | 32.79328685       | -115.7700987       |
| 210900         | 3629227.416 | 615220.0344 | -11.186       | 32.79496267       | -115.7694677       |
| 210910         | 3629320.438 | 615290.1821 | -11.534       | 32.79579423       | -115.7687071       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 210920         | 3629423.445 | 615365.7442 | -11.597       | 32.79671527       | -115.7678875       |
| 210930         | 3629501.086 | 615444.6213 | -11.179       | 32.79740718       | -115.7670356       |
| 210940         | 3629569.919 | 615525.7445 | -11.635       | 32.79801942       | -115.7661608       |
| 210950         | 3629602.312 | 615594.1188 | -10.932       | 32.79830436       | -115.7654266       |
| 210960         | 3629602.739 | 615699.1786 | -11.259       | 32.79829714       | -115.7643047       |
| 210970         | 3629601.073 | 615809.3029 | -11.824       | 32.79827051       | -115.763129        |
| 210980         | 3629601.258 | 615908.5816 | -11.595       | 32.79826169       | -115.7620689       |
| 210990         | 3629604.089 | 616024.0305 | -10.496       | 32.79827503       | -115.7608357       |
| 211000         | 3629604.226 | 616118.1419 | -10.24        | 32.79826631       | -115.7598308       |
| 211010         | 3629607.571 | 616231.6724 | -10.903       | 32.79828446       | -115.7586181       |
| 211020         | 3629603.249 | 616329.9155 | -11.138       | 32.79823507       | -115.7575696       |
| 211030         | 3629627.984 | 616441.9657 | -10.92        | 32.79844627       | -115.75637         |
| 211040         | 3629630.749 | 616534.1673 | -11.291       | 32.79846141       | -115.7553851       |
| 211050         | 3629625.372 | 616655.3564 | -12.503       | 32.79840005       | -115.7540917       |
| 211060         | 3629738.993 | 616715.7558 | -11.143       | 32.79941832       | -115.7534325       |
| 211065         | 3629990.324 | 616705.7051 | -11.251       | 32.80168603       | -115.7535082       |
| 211070         | 3630175.731 | 616665.8628 | -11.525       | 32.80336236       | -115.7539103       |
| 211080         | 3630312.796 | 616720.1722 | -11.633       | 32.80459271       | -115.7533131       |
| 211090         | 3630434.05  | 616793.1206 | -11.542       | 32.80567848       | -115.7525188       |
| 211100         | 3630533.122 | 616866.2954 | -11.641       | 32.80656416       | -115.7517249       |
| 211110         | 3630666.275 | 616926.4576 | -11.636       | 32.80775859       | -115.7510656       |
| 211120         | 3630842.267 | 617010.5319 | -12.033       | 32.80933681       | -115.7501456       |
| 211130         | 3630962     | 0617032     | -12.829       | 32.8104153        | -115.7499011       |
| 211140         | 3631233.564 | 617038.6725 | -13.591       | 32.81286273       | -115.7497956       |
| 211150         | 3631227.221 | 617148.5215 | -12.714       | 32.81279379       | -115.7486233       |
| 211160         | 3631228.209 | 617253.8728 | -12.755       | 32.81279145       | -115.747498        |
| 211170         | 3631229.824 | 617355.6486 | -12.734       | 32.81279513       | -115.7464109       |
| 211180         | 3631231.03  | 617464.5356 | -12.874       | 32.81279435       | -115.7452478       |
| 211190         | 3631224.04  | 617584.6756 | -13.562       | 32.81271844       | -115.7439656       |
| 211200         | 3631249.076 | 617659.4047 | -13.438       | 32.81293622       | -115.7431644       |
| 211210         | 3631267.09  | 617769.6496 | -14.123       | 32.81308684       | -115.7419847       |
| 211220         | 3631536.695 | 617784.1289 | -14.253       | 32.81551671       | -115.7417958       |
| 211230         | 3631846.171 | 617781.6104 | -14.944       | 32.81830798       | -115.7417834       |
| 211240         | 3632110.107 | 617791.9645 | -14.576       | 32.82068716       | -115.7416392       |
| 211250         | 3632137.344 | 617898.2567 | -13.94        | 32.82092137       | -115.7405005       |
| 211260         | 3632168.378 | 617983.4136 | -13.918       | 32.82119209       | -115.739587        |
| 211270         | 3632207.652 | 618096.1928 | -13.881       | 32.82153415       | -115.7383774       |
| 211280         | 3632233.561 | 618164.7123 | -13.513       | 32.82176042       | -115.7376423       |
| 211290         | 3632264.408 | 618280.0567 | -13.064       | 32.82202618       | -115.7364064       |
| 211300         | 3632265.649 | 618382.2325 | -13.185       | 32.82202634       | -115.7353149       |
| 211310         | 3632266.571 | 618461.3442 | -13.813       | 32.82202611       | -115.7344698       |
| 211320         | 3632269.362 | 618588.6618 | -13.968       | 32.82203752       | -115.7331096       |
| 211330         | 3632264.766 | 618724.8014 | -19.358       | 32.82198135       | -115.7316561       |
| 211340         | 3632266.713 | 618819.6929 | -20.017       | 32.82198863       | -115.7306423       |
| 211350         | 3632254.909 | 618906.5304 | -19.326       | 32.82187275       | -115.7297163       |
| 211360         | 3632272.342 | 619009.0501 | -16.783       | 32.82201886       | -115.7286191       |
| 211370         | 3632273.078 | 619092.8546 | -14.893       | 32.82201639       | -115.7277239       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 211380         | 3632271.122 | 619219.961  | -13.411       | 32.82198494       | -115.7263666       |
| 211390         | 3632251     | 0619324     | -13.117       | 32.82179304       | -115.7252579       |
| 211400         | 3632254.754 | 619428.801  | -12.974       | 32.8218146        | -115.7241381       |
| 211410         | 3632267.87  | 619533.7935 | -12.236       | 32.82192145       | -115.723015        |
| 211420         | 3632252.923 | 619643.5913 | -11.92        | 32.82177468       | -115.7218442       |
| 211430         | 3632255.454 | 619746.5718 | -13.399       | 32.82178626       | -115.720744        |
| 211440         | 3632257.309 | 619851.7087 | -13.534       | 32.8217915        | -115.7196208       |
| 211450         | 3632259.266 | 619952.992  | -13.647       | 32.82179808       | -115.7185388       |
| 211460         | 3632260.868 | 620060.7274 | -13.759       | 32.82180074       | -115.7173879       |
| 211470         | 3632261.911 | 620161.7162 | -13.723       | 32.82179908       | -115.7163091       |
| 211480         | 3632280.027 | 620274.4355 | -13.723       | 32.8219501        | -115.7151028       |
| 211490         | 3632279.412 | 620366.3923 | -13.828       | 32.82193446       | -115.7141208       |
| 211500         | 3632300.991 | 620472.2655 | -13.415       | 32.82211744       | -115.7129871       |
| 211510         | 3632328.753 | 620584.6434 | -15.768       | 32.82235545       | -115.7117833       |
| 211520         | 3632406.76  | 620677.3181 | -14.152       | 32.82304875       | -115.7107833       |
| 211530         | 3632491.624 | 620741.997  | -14.624       | 32.82380697       | -115.7100814       |
| 211540         | 3632685.616 | 620772.7658 | -14.476       | 32.82555307       | -115.7097274       |
| 211550         | 3632995.775 | 620767.532  | -14.326       | 32.82835076       | -115.7097429       |
| 211560         | 3633301.459 | 620760.7124 | -14.075       | 32.83110826       | -115.7097759       |
| 211570         | 3633490.294 | 620793.872  | -13.883       | 32.83280758       | -115.709397        |
| 211580         | 3633491.958 | 620913.8561 | -13.891       | 32.83280937       | -115.7081151       |
| 211590         | 3633493.635 | 621016.377  | -13.903       | 32.83281318       | -115.7070198       |
| 211600         | 3633494.869 | 621114.9341 | -14.045       | 32.83281341       | -115.7059668       |
| 211610         | 3633496.497 | 621229.9953 | -14.13        | 32.83281538       | -115.7047375       |
| 211620         | 3633497.825 | 621325.3551 | -14.166       | 32.8328168        | -115.7037187       |
| 211630         | 3633499.464 | 621432.9029 | -14.235       | 32.83281968       | -115.7025697       |
| 211640         | 3633501.59  | 621552.211  | -13.956       | 32.83282562       | -115.701295        |
| 211650         | 3633523.406 | 621634.1376 | -15.033       | 32.83301328       | -115.700417        |
| 211660         | 3633579.558 | 621738.2138 | -15.315       | 32.83350812       | -115.6992978       |
| 211670         | 3633692.615 | 621822.769  | -15.66        | 32.83451831       | -115.6983797       |
| 211680         | 3633749.252 | 621916.8465 | -16.172       | 32.83501861       | -115.6973673       |
| 211690         | 3633873.218 | 621942.8909 | -15.316       | 32.83613367       | -115.6970728       |
| 211700         | 3634010.284 | 622004.5053 | -15.849       | 32.83736291       | -115.6963965       |
| 211710         | 3634251.654 | 622014.3304 | -15.478       | 32.83953856       | -115.6962598       |
| 211720         | 3634353.113 | 622094.7294 | -15.503       | 32.84044459       | -115.6953875       |
| 211730         | 3634669.627 | 622077.8038 | -15.453       | 32.84330088       | -115.6955266       |
| 211740         | 3634917.971 | 622064.0197 | -15.671       | 32.84554205       | -115.695641        |
| 211750         | 3635113.819 | 622126.6968 | -16.563       | 32.84730127       | -115.6949456       |
| 211760         | 3635113.494 | 622259.7591 | -16.838       | 32.84728349       | -115.693524        |
| 211770         | 3635114.89  | 622352.4436 | -17.104       | 32.84728574       | -115.6925336       |
| 211780         | 3635116.218 | 622455.1159 | -17.204       | 32.84728625       | -115.6914366       |
| 211790         | 3635118.04  | 622561.7369 | -17.601       | 32.84729075       | -115.6902972       |
| 211800         | 3635119.004 | 622663.6606 | -17.953       | 32.84728803       | -115.6892082       |
| 211810         | 3635119.552 | 622768.3186 | -17.907       | 32.84728126       | -115.68809         |
| 211820         | 3635121.099 | 622878.1497 | -18.17        | 32.84728289       | -115.6869164       |
| 211830         | 3635122.823 | 623038.7478 | -19.248       | 32.84728041       | -115.6852004       |
| 211840         | 3635120.125 | 623123.0896 | -19.653       | 32.84724661       | -115.6842996       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 211850         | 3635117.939 | 623197.4143 | -27.392       | 32.84721854       | -115.6835059       |
| 211860         | 3635125.933 | 623288.8227 | -31.85        | 32.84728035       | -115.6825282       |
| 211870         | 3635123.398 | 623407.6592 | -30.208       | 32.8472441        | -115.681259        |
| 211880         | 3635117.511 | 623516.373  | -23.679       | 32.84717876       | -115.6800983       |
| 211890         | 3635120.475 | 623607.4141 | -19.171       | 32.84719522       | -115.6791253       |
| 211900         | 3635150.131 | 623719.1686 | -15.863       | 32.84745005       | -115.6779274       |
| 211910         | 3635127.402 | 623848.12   | -16.288       | 32.84723051       | -115.6765527       |
| 211920         | 3635128.544 | 623935.2526 | -17.092       | 32.84723095       | -115.6756217       |
| 211930         | 3635135.77  | 624033.267  | -18.115       | 32.84728502       | -115.6745736       |
| 211940         | 3635137.277 | 624141.9658 | -17.594       | 32.84728631       | -115.6734121       |
| 211950         | 3635137.167 | 624258.4895 | -15.272       | 32.8472721        | -115.6721672       |
| 211960         | 3635138.463 | 624380.4131 | -16.726       | 32.84726995       | -115.6708645       |
| 211970         | 3635139.423 | 624446.8577 | -16.644       | 32.84727107       | -115.6701545       |
| 211980         | 3635141.258 | 624580.1975 | -16.659       | 32.84727246       | -115.6687297       |
| 211990         | 3635142.997 | 624713.6649 | -17.111       | 32.84727295       | -115.6673035       |
| 212000         | 3635143.83  | 624780.8611 | -16.82        | 32.84727281       | -115.6665855       |
| 212010         | 3635145.736 | 624924.872  | -17.128       | 32.84727358       | -115.6650467       |
| 212020         | 3635147.045 | 625000.3344 | -17.332       | 32.84727678       | -115.6642403       |
| 212030         | 3635148.026 | 625073.563  | -16.235       | 32.84727727       | -115.6634579       |
| 212040         | 3635150.109 | 625220.466  | -17.881       | 32.84727927       | -115.6618881       |
| 212050         | 3635150.898 | 625293.7392 | -16.737       | 32.84727802       | -115.6611052       |
| 212060         | 3635152.731 | 625437.5772 | -18.34        | 32.84727809       | -115.6595683       |
| 212070         | 3635153.716 | 625515.4156 | -15.857       | 32.84727805       | -115.6587366       |
| 212080         | 3635155.441 | 625653.731  | -16.558       | 32.84727775       | -115.6572586       |
| 212090         | 3635156.497 | 625725.3432 | -16.562       | 32.84727906       | -115.6564934       |
| 212100         | 3635157.043 | 625868.989  | -15.312       | 32.84726749       | -115.6549587       |
| 212110         | 3635159.54  | 625949.3882 | -16.473       | 32.84728077       | -115.6540994       |
| 212120         | 3635161.067 | 626084.5281 | -16.381       | 32.84727899       | -115.6526554       |
| 212130         | 3635161.82  | 626154.9872 | -16.349       | 32.84727767       | -115.6519026       |
| 212140         | 3635163.628 | 626301.8892 | -16.652       | 32.84727705       | -115.6503329       |
| 212150         | 3635164.876 | 626370.1456 | -16.127       | 32.84728043       | -115.6496035       |
| 212160         | 3635167.019 | 626508.1979 | -16.381       | 32.84728382       | -115.6481284       |
| 212170         | 3635168.197 | 626577.0681 | -16.422       | 32.84728649       | -115.6473924       |
| 212180         | 3635195.86  | 626658.042  | -15.895       | 32.8475266        | -115.6465236       |
| 212190         | 3635193.993 | 626786.6493 | -15.609       | 32.84749489       | -115.6451498       |
| 212200         | 3635195.024 | 626877.3227 | -15.633       | 32.84749368       | -115.644181        |
| 212210         | 3635196.366 | 626965.4649 | -15.568       | 32.84749558       | -115.6432392       |
| 212220         | 3635197.564 | 627093.1509 | -15.878       | 32.84749158       | -115.6418749       |
| 212230         | 3635199.057 | 627204.332  | -16.011       | 32.84749213       | -115.6406869       |
| 212240         | 3635200.54  | 627301.0202 | -15.743       | 32.84749428       | -115.6396537       |
| 212250         | 3635201.147 | 627413.1799 | -15.652       | 32.84748671       | -115.6384553       |
| 212260         | 3635211.251 | 627505.468  | -15.862       | 32.84756709       | -115.637468        |
| 212270         | 3635212.258 | 627617.0187 | -15.936       | 32.84756319       | -115.6362761       |
| 212280         | 3635212.472 | 627723.1133 | -16.116       | 32.84755275       | -115.6351426       |
| 212290         | 3635213.871 | 627831.1739 | -16.114       | 32.84755276       | -115.633988        |
| 212300         | 3635214.287 | 627932.2618 | -16.342       | 32.84754471       | -115.632908        |
| 212310         | 3635213.969 | 628043.6889 | -16.88        | 32.84752883       | -115.6317176       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 212320         | 3635216.635 | 628148.9988 | -16.372       | 32.84754056       | -115.6305921       |
| 212330         | 3635216.82  | 628262.9457 | -16.624       | 32.84752888       | -115.6293748       |
| 212340         | 3635217.794 | 628363.4975 | -16.592       | 32.8475259        | -115.6283004       |
| 212350         | 3635219.194 | 628467.5528 | -16.432       | 32.84752632       | -115.6271885       |
| 212360         | 3635220.39  | 628574.37   | -16.563       | 32.84752457       | -115.6260472       |
| 212370         | 3635221.68  | 628672.0672 | -16.485       | 32.84752474       | -115.6250033       |
| 212380         | 3635222.733 | 628784.5544 | -17.273       | 32.84752102       | -115.6238014       |
| 212390         | 3635223.794 | 628889.5135 | -17.353       | 32.84751824       | -115.6226799       |
| 212400         | 3635224.961 | 628997.8225 | -17.167       | 32.84751602       | -115.6215227       |
| 212410         | 3635327.362 | 629079.0751 | -16.896       | 32.8484299        | -115.6206403       |
| 212420         | 3635594.408 | 629076.3597 | -16.742       | 32.85083843       | -115.6206321       |
| 212430         | 3635901.899 | 629072.6582 | -16.528       | 32.85361181       | -115.6206287       |
| 212440         | 3636013.193 | 629137.8722 | -16.473       | 32.85460776       | -115.6199164       |
| 212450         | 3636019.095 | 629244.2186 | -16.436       | 32.85464844       | -115.6187794       |
| 212460         | 3636001.601 | 629339.3345 | -17.622       | 32.85447946       | -115.6177656       |
| 212470         | 3636003.503 | 629448.8265 | -17.735       | 32.85448367       | -115.6165955       |
| 212480         | 3636022.657 | 629560.1668 | -16.644       | 32.85464324       | -115.6154032       |
| 212490         | 3636023.871 | 629665.4359 | -16.719       | 32.85464173       | -115.6142783       |
| 212500         | 3636025.266 | 629766.7139 | -16.777       | 32.85464231       | -115.613196        |
| 212510         | 3636026.665 | 629864.7109 | -16.725       | 32.85464332       | -115.6121488       |
| 212520         | 3636028.018 | 629978.4025 | -16.858       | 32.85464202       | -115.6109339       |
| 212530         | 3636029.725 | 630079.2962 | -16.92        | 32.85464544       | -115.6098557       |
| 212540         | 3636031.176 | 630195.3463 | -17.045       | 32.85464474       | -115.6086156       |
| 212550         | 3636033.018 | 630297.0721 | -17.068       | 32.85464925       | -115.6075285       |
| 212560         | 3636034.174 | 630394.1772 | -17.374       | 32.85464812       | -115.6064909       |
| 212570         | 3636036.228 | 630506.0452 | -17.175       | 32.85465332       | -115.6052954       |
| 212580         | 3636038.323 | 630612.4045 | -17.21        | 32.85465953       | -115.6041587       |
| 212590         | 3636131.637 | 630680.511  | -17.424       | 32.8554929        | -115.6034179       |
| 212600         | 3636424.555 | 630675.5385 | -17.54        | 32.858135         | -115.6034296       |
| 212610         | 3636442.863 | 630788.286  | -17.918       | 32.85828664       | -115.6022223       |
| 212620         | 3636443.882 | 630898.249  | -18.008       | 32.85828269       | -115.6010473       |
| 212630         | 3636444.971 | 631006.8655 | -18.114       | 32.85827952       | -115.5998866       |
| 212640         | 3636445.802 | 631113.7969 | -18.164       | 32.85827422       | -115.598744        |
| 212650         | 3636446.652 | 631210.4102 | -18.5         | 32.85827031       | -115.5977116       |
| 212660         | 3636447.626 | 631313.859  | -18.552       | 32.8582667        | -115.5966061       |
| 212670         | 3636448.365 | 631420.9608 | -18.612       | 32.85826051       | -115.5954617       |
| 212680         | 3636621.513 | 631460.46   | -18.906       | 32.85981719       | -115.5950151       |
| 212690         | 3636842.17  | 631512.4223 | -18.828       | 32.8618008        | -115.5944285       |
| 212700         | 3636842.714 | 631606.6159 | -19.669       | 32.86179439       | -115.5934219       |
| 212710         | 3636844.391 | 631697.9346 | -19.574       | 32.86179854       | -115.592446        |
| 212720         | 3636859.888 | 631809.2794 | -19.095       | 32.86192489       | -115.591254        |
| 212730         | 3636861.34  | 631905.2952 | -18.98        | 32.86192642       | -115.5902279       |
| 212740         | 3636862.981 | 632013.1575 | -18.328       | 32.86192821       | -115.5890752       |
| 212750         | 3636864.541 | 632134.1638 | -18.813       | 32.86192769       | -115.587782        |
| 212760         | 3636866.189 | 632237.6388 | -18.629       | 32.86193006       | -115.5866761       |
| 212770         | 3637042.095 | 632269.1966 | -18.261       | 32.86351254       | -115.5863138       |
| 212780         | 3637262.275 | 632279.8911 | -18.255       | 32.86549679       | -115.586168        |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 212790         | 3637264.796 | 632403.4517 | -18.931       | 32.86550458       | -115.5848473       |
| 212800         | 3637267.161 | 632504.3797 | -18.959       | 32.8655137        | -115.5837685       |
| 212810         | 3637269.17  | 632603.25   | -18.988       | 32.86551985       | -115.5827118       |
| 212820         | 3637271.713 | 632717.4602 | -19.078       | 32.86552894       | -115.5814911       |
| 212830         | 3637273.934 | 632824.2119 | -19.189       | 32.86553602       | -115.5803501       |
| 212840         | 3637277.283 | 632912.8727 | -19.2         | 32.86555546       | -115.5794022       |
| 212850         | 3637452.922 | 632993.0256 | -19.21        | 32.8671296        | -115.5785205       |
| 212860         | 3637756.941 | 632988.5373 | -19.393       | 32.86987173       | -115.5785247       |
| 212870         | 3638102.936 | 632990.6806 | -19.183       | 32.87299157       | -115.578452        |
| 212880         | 3638393.778 | 632979.7631 | -19.619       | 32.87561564       | -115.5785268       |
| 212890         | 3638496.161 | 633041.0294 | -20.255       | 32.87653146       | -115.5778573       |
| 212900         | 3638498.2   | 633145.1076 | -20.256       | 32.87653719       | -115.5767448       |
| 212910         | 3638501     | 633265      | -20.274       | 32.87654806       | -115.575463        |
| 212920         | 3638503.087 | 633357.0421 | -20.392       | 32.87655546       | -115.5744792       |
| 212930         | 3638505.527 | 633463.981  | -20.559       | 32.87656442       | -115.573336        |
| 212940         | 3638507.86  | 633568.8287 | -20.62        | 32.87657267       | -115.5722152       |
| 212950         | 3638509.866 | 633672.4207 | -20.814       | 32.8765781        | -115.5711079       |
| 212960         | 3638504.223 | 633802.6691 | -20.62        | 32.8765113        | -115.5697168       |
| 212970         | 3638504.397 | 633909.3773 | -20.841       | 32.87649982       | -115.5685764       |
| 212980         | 3638505.029 | 633997.2831 | -21.015       | 32.87649476       | -115.5676369       |
| 212990         | 3638505.838 | 634091.0723 | -21.096       | 32.87649056       | -115.5666345       |
| 213000         | 3638492.638 | 634204.3476 | -21.626       | 32.87635764       | -115.5654259       |
| 213010         | 3638493.701 | 634296.4533 | -21.68        | 32.87635593       | -115.5644414       |
| 213020         | 3638498.673 | 634411.2383 | -21.279       | 32.87638668       | -115.5632141       |
| 213030         | 3638514.392 | 634508.638  | -21.965       | 32.87651645       | -115.5621709       |
| 213040         | 3638571.419 | 634591.8378 | -21.69        | 32.87702047       | -115.5612735       |
| 213050         | 3638908.716 | 634584.4428 | -21.827       | 32.88006303       | -115.5613034       |
| 213060         | 3638905.615 | 634685.9042 | -22.525       | 32.88002258       | -115.5602195       |
| 213070         | 3638906.303 | 634802.8401 | -22.842       | 32.88001438       | -115.5589697       |
| 213080         | 3638905.13  | 634897.783  | -23.43        | 32.87999211       | -115.5579552       |
| 213090         | 3638911.294 | 634995.2741 | -22.512       | 32.88003567       | -115.5569124       |
| 213100         | 3638922.614 | 635105.0663 | -22.82        | 32.8801242        | -115.5557374       |
| 213110         | 3638924.127 | 635212.2329 | -23.019       | 32.8801246        | -115.5545919       |
| 213120         | 3638925.063 | 635317.7236 | -23.216       | 32.88012          | -115.5534644       |
| 213130         | 3639032.705 | 635376.0765 | -24.187       | 32.88108346       | -115.552825        |
| 213140         | 3639326.565 | 635385.5027 | -24.289       | 32.88373223       | -115.5526812       |
| 213150         | 3639327.375 | 635508.8025 | -24.608       | 32.88372426       | -115.5513633       |
| 213160         | 3639328.808 | 635610.5251 | -24.618       | 32.88372458       | -115.550276        |
| 213170         | 3639330.319 | 635712.2824 | -24.832       | 32.88372559       | -115.5491882       |
| 213180         | 3639332.464 | 635817.2883 | -25.365       | 32.8837319        | -115.5480657       |
| 213190         | 3639334.294 | 635932.6501 | -25.676       | 32.88373408       | -115.5468325       |
| 213200         | 3639335.942 | 636031.0643 | -25.653       | 32.8837367        | -115.5457804       |
| 213210         | 3639337.151 | 636128.8446 | -25.718       | 32.88373544       | -115.5447353       |
| 213220         | 3639318.464 | 636234.415  | -26.37        | 32.88355379       | -115.5436097       |
| 213230         | 3639319.368 | 636345.9397 | -26.642       | 32.88354805       | -115.5424177       |
| 213240         | 3639319.89  | 636456.6314 | -26.796       | 32.88353896       | -115.5412346       |
| 213250         | 3639318.348 | 636550.4688 | -26.957       | 32.88351334       | -115.540232        |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 213260         | 3639327.448 | 636726.6518 | -34.352       | 32.88357339       | -115.5383477       |
| 213270         | 3639328.225 | 636781.2961 | -35.501       | 32.88357358       | -115.5377636       |
| 213280         | 3639330.632 | 636889.9888 | -37.362       | 32.88358169       | -115.5366016       |
| 213290         | 3639349.07  | 637011.9333 | -38.008       | 32.88373268       | -115.5352956       |
| 213300         | 3639350.483 | 637088.8315 | -38.306       | 32.88373579       | -115.5344736       |
| 213310         | 3639351.978 | 637185.0407 | -38.572       | 32.88373721       | -115.5334451       |
| 213320         | 3639353.449 | 637290.8131 | -38.858       | 32.88373721       | -115.5323145       |
| 213330         | 3639354.892 | 637413.1495 | -39.204       | 32.88373487       | -115.5310068       |
| 213340         | 3639355.336 | 637503.9636 | -39.488       | 32.88372745       | -115.5300362       |
| 213350         | 3639357.658 | 637610.4665 | -39.565       | 32.88373501       | -115.5288976       |
| 213360         | 3639359.416 | 637737.7111 | -39.971       | 32.88373485       | -115.5275375       |
| 213370         | 3639361.372 | 637837.5375 | -39.628       | 32.88373991       | -115.5264703       |
| 213380         | 3639373.529 | 637946.8137 | -40.1         | 32.88383576       | -115.5253006       |
| 213390         | 3639376.53  | 638032.3348 | -39.721       | 32.88385204       | -115.5243862       |
| 213400         | 3639376.574 | 638134.8133 | -39.978       | 32.8838395        | -115.523291        |
| 213410         | 3639378.217 | 638231.9022 | -40.263       | 32.88384206       | -115.5222531       |
| 213420         | 3639376.582 | 638342.2122 | -41.085       | 32.88381336       | -115.5210744       |
| 213430         | 3639379.442 | 638464.1734 | -40.561       | 32.88382372       | -115.5197706       |
| 213440         | 3639372.529 | 638556.4184 | -40.407       | 32.88374971       | -115.5187858       |
| 213450         | 3639371.145 | 638670.3636 | -40.303       | 32.88372279       | -115.5175682       |
| 213460         | 3639372.525 | 638766.5105 | -40.418       | 32.88372304       | -115.5165405       |
| 213470         | 3639374.659 | 638872.8141 | -40.28        | 32.8837288        | -115.5154041       |
| 213480         | 3639374.598 | 638999.9708 | -40.235       | 32.8837121        | -115.5140451       |
| 213490         | 3639376.323 | 639093.3481 | -39.987       | 32.88371579       | -115.5130469       |
| 213500         | 3639377.581 | 639191.9216 | -40.012       | 32.88371459       | -115.5119933       |
| 213510         | 3639380.337 | 639294.7722 | -40.023       | 32.88372636       | -115.5108937       |
| 213520         | 3639379.595 | 639416.7914 | -40.044       | 32.88370412       | -115.5095897       |
| 213530         | 3639364.275 | 639531.8792 | -40.325       | 32.8835513        | -115.5083621       |
| 213540         | 3639386.799 | 639614.9929 | -40.369       | 32.88374381       | -115.5074704       |
| 213550         | 3639383.945 | 639717.7537 | -40.48        | 32.88370496       | -115.5063726       |
| 213560         | 3639386.173 | 639824.8582 | -40.486       | 32.88371136       | -115.5052276       |
| 213570         | 3639385     | 639933      | -40.444       | 32.88368671       | -115.504072        |
| 213580         | 3639388.391 | 640042.0047 | -40.394       | 32.88370359       | -115.5029066       |
| 213590         | 3639388     | 640150      | -40.042       | 32.88368596       | -115.5017525       |
| 213600         | 3639394.46  | 640264.6206 | -39.946       | 32.88372979       | -115.5005266       |
| 213610         | 3639395     | 640346      | -39.823       | 32.88372395       | -115.4996567       |
| 213620         | 3639395     | 640454      | -39.875       | 32.88371008       | -115.4985025       |
| 213630         | 3639399     | 640560      | -39.674       | 32.88373252       | -115.497369        |
| 213640         | 3639399.86  | 640663.7033 | -39.519       | 32.88372725       | -115.4962607       |
| 213650         | 3639401     | 640774      | -39.155       | 32.88372303       | -115.4950817       |
| 213660         | 3639402     | 640876      | -38.908       | 32.88371891       | -115.4939915       |
| 213670         | 3639407     | 640987      | -38.968       | 32.88374969       | -115.4928044       |
| 213680         | 3639387.117 | 641103.284  | -39.464       | 32.88355573       | -115.4915648       |
| 213690         | 3639388.96  | 641192.4908 | -39.218       | 32.88356084       | -115.4906112       |
| 213700         | 3639390.26  | 641301.2888 | -39.342       | 32.88355852       | -115.4894482       |
| 213710         | 3639392.061 | 641406.1025 | -39.001       | 32.88356122       | -115.4883278       |
| 213720         | 3639392.458 | 641512.434  | -39.067       | 32.88355105       | -115.4871914       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 213730         | 3639394.616 | 641621.0595 | -38.774       | 32.88355645       | -115.4860302       |
| 213740         | 3639395.449 | 641717.4323 | -38.435       | 32.88355148       | -115.4850001       |
| 213750         | 3639351.791 | 641821.6937 | -37.531       | 32.88314429       | -115.4838925       |
| 213760         | 3639350.852 | 641953.5294 | -37.374       | 32.88311873       | -115.4824838       |
| 213770         | 3639352.063 | 642055.4455 | -37.109       | 32.88311642       | -115.4813944       |
| 213780         | 3639353.154 | 642171.3028 | -36.47        | 32.88311121       | -115.4801561       |
| 213790         | 3639353.679 | 642273.1632 | -33.706       | 32.8831027        | -115.4790674       |
| 213800         | 3639353.417 | 642369.379  | -33.418       | 32.88308782       | -115.4780392       |
| 213810         | 3639355.514 | 642481.4708 | -32.87        | 32.88309214       | -115.4768409       |
| 213820         | 3639355.704 | 642580.6755 | -32.643       | 32.88308093       | -115.4757807       |
| 213830         | 3639356.927 | 642693.7863 | -32.19        | 32.88307721       | -115.4745717       |
| 213840         | 3639338.945 | 642807.3118 | -32.731       | 32.88290024       | -115.4733613       |
| 213850         | 3639340.169 | 642905.7549 | -32.408       | 32.88289843       | -115.472309        |
| 213860         | 3639341.155 | 643013.4207 | -32.409       | 32.88289326       | -115.4711583       |
| 213870         | 3639343.045 | 643112.4474 | -32.283       | 32.88289735       | -115.4700997       |
| 213880         | 3639360.572 | 643192.1237 | -31.37        | 32.88304496       | -115.4692455       |
| 213890         | 3639362.011 | 643335.8023 | -31.294       | 32.88303913       | -115.4677098       |
| 213900         | 3639363.764 | 643466.248  | -31.074       | 32.88303784       | -115.4663154       |
| 213910         | 3639412.255 | 643542.3828 | -31.157       | 32.88346511       | -115.4654942       |
| 213920         | 3639607.945 | 643588.5791 | -31.249       | 32.88522364       | -115.4649701       |
| 213930         | 3639740.981 | 643640.9478 | -31.387       | 32.88641639       | -115.4643898       |
| 213940         | 3639881.221 | 643698.3791 | -32.166       | 32.88767343       | -115.4637541       |
| 213950         | 3640016.448 | 643752.5317 | -32.319       | 32.8888857        | -115.4631543       |
| 213960         | 3640152.761 | 643805.7821 | -32.197       | 32.89010787       | -115.462564        |
| 213970         | 3640310.247 | 643871.116  | -33.482       | 32.89151938       | -115.4618412       |
| 213980         | 3640452.274 | 643897.2911 | -33.589       | 32.89279663       | -115.4615393       |
| 213990         | 3640588.653 | 643952.9091 | -33.707       | 32.89401908       | -115.4609236       |
| 214000         | 3640731.882 | 644006.5336 | -34.015       | 32.89530355       | -115.4603281       |
| 214010         | 3640875.875 | 644064.1027 | -34.672       | 32.89659438       | -115.4596903       |
| 214020         | 3641013.318 | 644118.7872 | -34.402       | 32.89782654       | -115.4590843       |
| 214030         | 3641146.323 | 644179.433  | -34.731       | 32.89901788       | -115.4584153       |
| 214035         | 3641420.615 | 644122.276  | -35.164       | 32.90149877       | -115.4589834       |
| 214040         | 3641754.221 | 644080.1643 | -35.769       | 32.90451253       | -115.4593814       |
| 214050         | 3642069.281 | 644068.7054 | -36.083       | 32.90735502       | -115.4594547       |
| 214060         | 3642238.361 | 644137.1505 | -35.427       | 32.90887062       | -115.4586966       |
| 214070         | 3642377.948 | 644167.2737 | -36.086       | 32.91012535       | -115.4583528       |
| 214080         | 3642689.277 | 644164.2406 | -36.423       | 32.91293307       | -115.4583366       |
| 214090         | 3643005.098 | 644161.3857 | -36.631       | 32.91578127       | -115.4583177       |
| 214100         | 3643094.917 | 644301.6782 | -37.793       | 32.91657268       | -115.4568038       |
| 214110         | 3643101.966 | 644380.5614 | -38.986       | 32.91662582       | -115.4559594       |
| 214120         | 3643100.871 | 644457.2711 | -38.207       | 32.91660581       | -115.4551395       |
| 214130         | 3643101.924 | 644563.3064 | -38.187       | 32.91660128       | -115.4540057       |
| 214140         | 3643102.301 | 644672.6332 | -37.235       | 32.9165902        | -115.4528368       |
| 214150         | 3643102.593 | 644775.6042 | -36.829       | 32.9165792        | -115.4517359       |
| 214160         | 3643104.722 | 644881.5427 | -36.68        | 32.91658435       | -115.450603        |
| 214170         | 3643105.225 | 644991.6942 | -36.222       | 32.91657428       | -115.4494253       |
| 214180         | 3643092.595 | 645092.422  | -36.189       | 32.91644702       | -115.4483505       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 214190         | 3643093.939 | 645199.479  | -36.177       | 32.91644492       | -115.4472057       |
| 214200         | 3643095.823 | 645305.337  | -35.29        | 32.91644784       | -115.4460737       |
| 214210         | 3643096.822 | 645415.155  | -35.772       | 32.91644223       | -115.4448995       |
| 214220         | 3643098.3   | 645516.987  | -35.593       | 32.916442         | -115.4438106       |
| 214230         | 3643099.791 | 645625.435  | -35.258       | 32.916441         | -115.442651        |
| 214240         | 3643101.354 | 645728.365  | -35.615       | 32.91644137       | -115.4415503       |
| 214250         | 3643103.116 | 645828.381  | -34.926       | 32.91644392       | -115.4404808       |
| 214260         | 3643104.939 | 645940.324  | -34.547       | 32.91644541       | -115.4392838       |
| 214270         | 3643106.249 | 646061.662  | -34.711       | 32.91644101       | -115.4379863       |
| 214280         | 3643131.757 | 646163.918  | -34.153       | 32.91665734       | -115.4368891       |
| 214290         | 3643137.449 | 646248.035  | -33.366       | 32.91669742       | -115.4359889       |
| 214300         | 3643138.124 | 646350.271  | -33.375       | 32.91668981       | -115.4348958       |
| 214310         | 3643140.665 | 646469.188  | -33.16        | 32.91669679       | -115.4336241       |
| 214320         | 3643141     | 0646570     | -33.085       | 32.91668547       | -115.4325462       |
| 214330         | 3643143     | 0646676     | -32.404       | 32.91668927       | -115.4314127       |
| 214340         | 3643145     | 0646787     | -32.221       | 32.91669239       | -115.4302257       |
| 214350         | 3643148     | 0646888     | -32.066       | 32.91670586       | -115.4291454       |
| 214360         | 3643149     | 0646983     | -32.168       | 32.91670209       | -115.4281297       |
| 214370         | 3643147.253 | 647092.839  | -31.664       | 32.91667242       | -115.4269558       |
| 214380         | 3643148.324 | 647200.264  | -32.163       | 32.91666761       | -115.4258072       |
| 214390         | 3643150.395 | 647304.055  | -31.026       | 32.9166723        | -115.4246972       |
| 214400         | 3643151.799 | 647399.349  | -30.833       | 32.91667211       | -115.4236782       |
| 214410         | 3643153.703 | 647511.073  | -30.647       | 32.9166742        | -115.4224835       |
| 214420         | 3643155.968 | 647621.0624 | -30.482       | 32.91667977       | -115.4213073       |
| 214430         | 3643156.764 | 647725.2216 | -30.116       | 32.91667286       | -115.4201936       |
| 214440         | 3643156.752 | 647837.8771 | -29.602       | 32.91665752       | -115.4189893       |
| 214450         | 3643158.496 | 647945.1605 | -29.504       | 32.91665873       | -115.4178421       |
| 214460         | 3643160.211 | 648044.9093 | -29.418       | 32.91666068       | -115.4167754       |
| 214470         | 3643161.682 | 648142.8833 | -29.187       | 32.91666067       | -115.4157278       |
| 214480         | 3643163.425 | 648254.4791 | -28.935       | 32.91666125       | -115.4145344       |
| 214490         | 3643165.223 | 648359.1572 | -28.645       | 32.91666325       | -115.4134151       |
| 214500         | 3643166.931 | 648459.5293 | -28.551       | 32.91666502       | -115.4123418       |
| 214510         | 3643168.295 | 648563.8465 | -28.31        | 32.91666314       | -115.4112263       |
| 214520         | 3643169.894 | 648671.465  | -27.824       | 32.91666292       | -115.4100755       |
| 214530         | 3643171.755 | 648775.1832 | -27.5         | 32.91666559       | -115.4089664       |
| 214540         | 3643173.226 | 648879.8581 | -26.966       | 32.9166646        | -115.4078471       |
| 214550         | 3643174.603 | 648982.818  | -27.393       | 32.91666297       | -115.4067462       |
| 214560         | 3643356.976 | 649018.6941 | -27.269       | 32.91830254       | -115.4063332       |
| 214570         | 3643660.5   | 649013.525  | -27.342       | 32.92104012       | -115.4063394       |
| 214580         | 3643994.05  | 649002.1072 | -26.994       | 32.92404929       | -115.4064076       |
| 214590         | 3643958.386 | 649133.1877 | -26.977       | 32.92370982       | -115.4050119       |
| 214600         | 3643959.846 | 649233.826  | -26.599       | 32.92370924       | -115.4039357       |
| 214610         | 3643961.298 | 649336.713  | -26.294       | 32.92370828       | -115.4028354       |
| 214620         | 3643967.863 | 649458.4017 | -26.456       | 32.92375083       | -115.4015333       |
| 214630         | 3643969.32  | 649545.6247 | -26.162       | 32.92375203       | -115.4006005       |
| 214640         | 3643971.674 | 649660.3889 | -25.809       | 32.92375754       | -115.3993732       |
| 214650         | 3643972.922 | 649760.4096 | -25.374       | 32.92375509       | -115.3983036       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 214660         | 3643987.278 | 649874.1012 | -24.453       | 32.92386894       | -115.3970857       |
| 214670         | 3643988.861 | 649975.0806 | -24.344       | 32.92386936       | -115.3960059       |
| 214680         | 3643989.858 | 650077.0607 | -23.966       | 32.92386434       | -115.3949154       |
| 214690         | 3643990.646 | 650173.6332 | -23.286       | 32.92385817       | -115.3938828       |
| 214700         | 3643992.836 | 650289.9374 | -23.472       | 32.92386193       | -115.3926389       |
| 214710         | 3643992.987 | 650387.0595 | -23.192       | 32.92384992       | -115.3916006       |
| 214720         | 3643995.342 | 650496.2863 | -22.9         | 32.92385611       | -115.3904324       |
| 214730         | 3644000.675 | 650639.6295 | -23.186       | 32.92388444       | -115.388899        |
| 214740         | 3644001.329 | 650711.87   | -22.574       | 32.92388037       | -115.3881265       |
| 214750         | 3643989.382 | 650821.3333 | -22.573       | 32.92375754       | -115.3869581       |
| 214760         | 3643991.695 | 650922.9065 | -22.245       | 32.92376437       | -115.3858718       |
| 214770         | 3643993.317 | 651023.654  | -21.975       | 32.92376507       | -115.3847944       |
| 214780         | 3643995.373 | 651142.8227 | -21.615       | 32.92376713       | -115.38352         |
| 214790         | 3643996.504 | 651241.2269 | -21.191       | 32.9237637        | -115.3824677       |
| 214800         | 3643997.507 | 651342.1814 | -20.742       | 32.92375876       | -115.3813882       |
| 214810         | 3644013.777 | 651453.9707 | -20.527       | 32.92388998       | -115.3801904       |
| 214820         | 3644015.344 | 651542.3775 | -20.364       | 32.92389185       | -115.3792449       |
| 214830         | 3644016.866 | 651643.3192 | -20.08        | 32.92389156       | -115.3781655       |
| 214840         | 3644018.421 | 651753.4835 | -19.711       | 32.92389029       | -115.3769874       |
| 214850         | 3644020.468 | 651900.1911 | -19.048       | 32.92388835       | -115.3754186       |
| 214860         | 3644022.025 | 651977.051  | -18.718       | 32.9238917        | -115.3745966       |
| 214870         | 3644024.597 | 652084.9204 | -18.623       | 32.92389988       | -115.3734429       |
| 214880         | 3644027.449 | 652202.1048 | -18.417       | 32.92390928       | -115.3721896       |
| 214890         | 3644029.357 | 652285.4072 | -18.223       | 32.92391487       | -115.3712987       |
| 214900         | 3644031.653 | 652385.5582 | -18.142       | 32.9239216        | -115.3702275       |
| 214910         | 3644026.763 | 652492.3719 | -17.472       | 32.9238626        | -115.3690864       |
| 214920         | 3644350.733 | 652491.2868 | -17.541       | 32.92678394       | -115.3690444       |
| 214930         | 3644718.692 | 652471.636  | -17.645       | 32.9301045        | -115.3691936       |
| 214940         | 3645138.196 | 652424.089  | -17.186       | 32.93389372       | -115.3696325       |
| 214950         | 3645140.165 | 652537.3515 | -17.18        | 32.93389566       | -115.3684211       |
| 214960         | 3645142.074 | 652636.5984 | -17.008       | 32.93389901       | -115.3673596       |
| 214970         | 3645143.644 | 652733.3961 | -16.948       | 32.93389963       | -115.3663244       |
| 214980         | 3645145.366 | 652839.9821 | -16.697       | 32.93390024       | -115.3651844       |
| 214990         | 3645147.278 | 652949.4225 | -16.415       | 32.93390216       | -115.3640139       |
| 215000         | 3645148.001 | 653061.5092 | -16.003       | 32.93389297       | -115.3628153       |
| 215010         | 3645147     | 0653167     | -15.375       | 32.93386765       | -115.3616874       |
| 215020         | 3645148.621 | 653271.2559 | -15.307       | 32.93386914       | -115.3605725       |
| 215030         | 3645150.652 | 653372.6434 | -15.042       | 32.93387322       | -115.3594881       |
| 215040         | 3645152.446 | 653479.7344 | -14.869       | 32.93387435       | -115.3583427       |
| 215050         | 3645153.662 | 653583.0909 | -14.533       | 32.93387078       | -115.3572374       |
| 215060         | 3645159.392 | 653693.1177 | -13.62        | 32.93390697       | -115.35606         |
| 215070         | 3645162.062 | 653796.3512 | -13.609       | 32.93391651       | -115.3549557       |
| 215080         | 3645163.563 | 653892.85   | -13.294       | 32.93391645       | -115.3539236       |
| 215090         | 3645165.097 | 654004.9682 | -13.022       | 32.93391447       | -115.3527246       |
| 215100         | 3645167.169 | 654106.8208 | -12.763       | 32.93391878       | -115.3516352       |
| 215110         | 3645168.885 | 654216.7535 | -12.532       | 32.93391874       | -115.3504594       |
| 215120         | 3645170.678 | 654323.4268 | -11.858       | 32.93391984       | -115.3493185       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 215130         | 3645172.029 | 654425.5915 | -11.405       | 32.93391757       | -115.3482259       |
| 215140         | 3645173.354 | 654529.7528 | -11.186       | 32.93391478       | -115.347112        |
| 215150         | 3645174.819 | 654636.5435 | -10.978       | 32.93391287       | -115.3459699       |
| 215160         | 3645176.208 | 654740.7    | -10.857       | 32.93391065       | -115.344856        |
| 215170         | 3645177.578 | 654845.2569 | -10.674       | 32.93390818       | -115.3437378       |
| 215180         | 3645178.962 | 654949.5958 | -10.531       | 32.93390585       | -115.3426219       |
| 215190         | 3645180.394 | 655052.9293 | -10.355       | 32.9339041        | -115.3415168       |
| 215200         | 3645396.818 | 655089.6513 | -10.181       | 32.93585031       | -115.3410877       |
| 215210         | 3645663.421 | 655123.9869 | -10.018       | 32.9382493        | -115.3406757       |
| 215220         | 3645664.956 | 655206.2509 | -9.553        | 32.93825146       | -115.3397958       |
| 215230         | 3645667.198 | 655312.5432 | -8.974        | 32.93825655       | -115.3386588       |
| 215240         | 3645668.406 | 655414.8718 | -9.231        | 32.93825288       | -115.3375644       |
| 215250         | 3645670.424 | 655521.3359 | -9.113        | 32.93825592       | -115.3364257       |
| 215260         | 3645672.17  | 655629.6072 | -8.769        | 32.93825623       | -115.3352677       |
| 215270         | 3645673.707 | 655732.2059 | -8.546        | 32.93825547       | -115.3341703       |
| 215280         | 3645674.01  | 655835.8507 | -7.511        | 32.9382434        | -115.333062        |
| 215290         | 3645685.396 | 655949.6973 | -7.648        | 32.93832981       | -115.3318428       |
| 215300         | 3645687.232 | 656052.9628 | -7.295        | 32.93833161       | -115.3307382       |
| 215310         | 3645689.603 | 656154.9184 | -7.05         | 32.93833841       | -115.3296477       |
| 215320         | 3645754.042 | 656237.7951 | -6.65         | 32.93890758       | -115.3287505       |
| 215330         | 3646059.05  | 656233.114  | -6.663        | 32.94165839       | -115.3287488       |
| 215340         | 3646359.989 | 656228.5508 | -6.514        | 32.94437249       | -115.3287466       |
| 215350         | 3646510.651 | 656299.5796 | -6.435        | 32.94572078       | -115.3279615       |
| 215360         | 3646512.776 | 656396.6605 | -6.18         | 32.94572603       | -115.3269229       |
| 215370         | 3646514.193 | 656508.7863 | -5.842        | 32.94572274       | -115.3257237       |
| 215380         | 3646514.861 | 656604.9267 | -5.73         | 32.94571498       | -115.3246955       |
| 215390         | 3646516.797 | 656727.7604 | -5.31         | 32.9457148        | -115.3233816       |
| 215400         | 3646519.055 | 656821.9401 | -4.998        | 32.94572163       | -115.3223741       |
| 215410         | 3646520.927 | 656925.7985 | -4.653        | 32.94572358       | -115.3212631       |
| 215420         | 3646522.909 | 657058.7306 | -4.312        | 32.94572233       | -115.3198413       |
| 215430         | 3646525.019 | 657138.8157 | -3.946        | 32.94572983       | -115.3189845       |
| 215440         | 3646525.515 | 657239.3996 | -3.148        | 32.94571982       | -115.3179088       |
| 215450         | 3646527.285 | 657348.9685 | -2.686        | 32.94571999       | -115.3167368       |
| 215460         | 3646528.514 | 657451.5753 | -2.11         | 32.94571628       | -115.3156393       |
| 215470         | 3646530.713 | 657560.3614 | -2            | 32.9457204        | -115.3144757       |
| 215480         | 3646532.134 | 657662.0717 | -1.886        | 32.94571853       | -115.3133878       |
| 215490         | 3646534.391 | 657770.4783 | -1.423        | 32.94572322       | -115.3122281       |
| 215500         | 3646638.424 | 657826.625  | -1.524        | 32.94665311       | -115.3116099       |
| 215510         | 3646930.704 | 657821.898  | -1.748        | 32.94928914       | -115.3116103       |
| 215520         | 3647259.449 | 657816.7644 | -1.35         | 32.95225402       | -115.3116088       |
| 215530         | 3647579.603 | 657810.2918 | -1.534        | 32.95514163       | -115.3116232       |
| 215540         | 3647898.123 | 657806.114  | -1.461        | 32.95801417       | -115.3116132       |
| 215550         | 3648148.259 | 657842.656  | -0.918        | 32.96026424       | -115.3111795       |
| 215560         | 3648148.785 | 657947.7087 | -1.232        | 32.96025378       | -115.3100558       |
| 215570         | 3648151.472 | 658061.1712 | -0.896        | 32.96026158       | -115.3088418       |
| 215580         | 3648153.46  | 658164.1182 | -0.699        | 32.96026458       | -115.3077404       |
| 215590         | 3648155.431 | 658264.4032 | -0.693        | 32.9602678        | -115.3066675       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 215600         | 3648158.339 | 658372.4535 | -0.528        | 32.96027835       | -115.3055114       |
| 215610         | 3648159.337 | 658478.3953 | -0.128        | 32.96027195       | -115.3043781       |
| 215620         | 3648161.093 | 658577.6829 | 0.49          | 32.96027336       | -115.3033159       |
| 215630         | 3648163.571 | 658679.5373 | 0.469         | 32.96028089       | -115.3022261       |
| 215640         | 3648152.393 | 658790.0028 | 0.388         | 32.96016403       | -115.3010466       |
| 215660         | 3648156.61  | 659001.3241 | 0.192         | 32.96017128       | -115.2987857       |
| 215670         | 3648173.866 | 659106.0075 | 0.627         | 32.9603116        | -115.2976631       |
| 215680         | 3648155.141 | 659220.8279 | 1.254         | 32.96012602       | -115.2964383       |
| 215690         | 3648157.94  | 659353.7674 | 1.715         | 32.96013184       | -115.295016        |
| 215700         | 3648176.76  | 659425.5992 | 3.86          | 32.96029103       | -115.2942445       |
| 215720         | 3648174.133 | 659636.4717 | 6.142         | 32.96023651       | -115.2919896       |
| 215740         | 3648666.772 | 659543.5858 | 7.314         | 32.96469194       | -115.2928976       |
| 215741         | 3649277.764 | 659367.3842 | 6.813         | 32.97022666       | -115.2946764       |
| 215760         | 3649696.842 | 659501.7274 | 11.23         | 32.97398558       | -115.2931667       |
| 215780         | 3649570.923 | 659758.3256 | 11.595        | 32.97281268       | -115.2904437       |
| 215800         | 3649445.874 | 660021.0706 | 17.909        | 32.97164667       | -115.287655        |
| 215820         | 3649338.912 | 660277.9333 | 16.332        | 32.97064453       | -115.2849261       |
| 215840         | 3649296.956 | 660494.1093 | 20.501        | 32.97023445       | -115.2826211       |
| 215860         | 3649319.029 | 660778.3089 | 15.972        | 32.9703916        | -115.2795773       |
| 215880         | 3649324.56  | 660968.5929 | 20.55         | 32.9704134        | -115.277541        |
| 215900         | 3649330.542 | 661233.1703 | 20.947        | 32.97042825       | -115.2747099       |
| 215920         | 3649334.478 | 661432.9775 | 16.609        | 32.97043417       | -115.272572        |
| 215940         | 3649332.184 | 661621.2602 | 16.764        | 32.9703856        | -115.2705585       |
| 215960         | 3649343.783 | 661864.9061 | 18.962        | 32.97045404       | -115.2679503       |
| 215980         | 3649348.367 | 662075.977  | 24.298        | 32.97046402       | -115.2656918       |
| 216000         | 3649350.82  | 662209.5193 | 23.01         | 32.97046629       | -115.264263        |
| 216020         | 3649353.764 | 662429.9998 | 23.901        | 32.97046001       | -115.2619041       |
| 216040         | 3649356.318 | 662658.6484 | 21.05         | 32.97044896       | -115.259458        |
| 216060         | 3649360.765 | 662937.1623 | 23.755        | 32.97044747       | -115.2564781       |
| 216080         | 3649364.656 | 663129.3769 | 22.88         | 32.97045381       | -115.2544214       |
| 216100         | 3649358.668 | 663297.6822 | 23.102        | 32.97037463       | -115.2526223       |
| 216120         | 3649369.194 | 663466.4962 | 27.58         | 32.97044425       | -115.2508147       |
| 216140         | 3649369.015 | 663727.0094 | 25.223        | 32.97040355       | -115.2480282       |
| 216160         | 3649370.372 | 663909.3128 | 25.816        | 32.9703884        | -115.246078        |
| 216180         | 3649375.116 | 664192.1638 | 26.256        | 32.97038862       | -115.2430518       |
| 216200         | 3649383.343 | 664410.3183 | 26.614        | 32.97042993       | -115.2407169       |
| 216220         | 3649379.354 | 664501.9427 | 26.875        | 32.97038014       | -115.2397375       |
| 216240         | 3649380.877 | 664707.3793 | 27.228        | 32.97036287       | -115.2375399       |
| 216260         | 3649384.041 | 664904.9171 | 28.801        | 32.97036154       | -115.2354264       |
| 216280         | 3649389.362 | 665119.5255 | 29.289        | 32.97037704       | -115.23313         |
| 216300         | 3649388.821 | 665357.9759 | 30.157        | 32.97033603       | -115.2305796       |
| 216320         | 3649395.582 | 665555.42   | 33.471        | 32.97036703       | -115.2284665       |
| 216340         | 3649396.814 | 665779.2832 | 33.412        | 32.97034413       | -115.2260718       |
| 216360         | 3649402.799 | 665971.2546 | 33.027        | 32.97036889       | -115.2240174       |
| 216380         | 3649403.658 | 666183.3757 | 34.375        | 32.97034433       | -115.2217483       |
| 216400         | 3649405.59  | 666392.7556 | 33.313        | 32.97032982       | -115.2195085       |
| 216420         | 3649410.077 | 666603.9329 | 32.798        | 32.97033803       | -115.2172489       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 216440         | 3649414.614 | 666810.1944 | 32.472        | 32.9703474        | -115.2150419       |
| 216460         | 3649414.393 | 667020.0484 | 32.569        | 32.9703133        | -115.2127973       |
| 216480         | 3649399.33  | 667240.1421 | 33.669        | 32.97014375       | -115.2104459       |
| 216500         | 3649386.262 | 667448.7112 | 33.475        | 32.96999393       | -115.2082175       |
| 216520         | 3649366.824 | 667671.3007 | 32            | 32.96978447       | -115.2058402       |
| 216540         | 3649345.863 | 667892.0182 | 34.063        | 32.96956153       | -115.2034833       |
| 216560         | 3649322.817 | 668120.322  | 32.177        | 32.96931857       | -115.2010456       |
| 216580         | 3649302.052 | 668333.0158 | 31.933        | 32.96909855       | -115.1987744       |
| 216600         | 3649285.117 | 668553.9916 | 33.827        | 32.96891173       | -115.196414        |
| 216620         | 3649268.153 | 668774.993  | 33.17         | 32.9687246        | -115.1940534       |
| 216640         | 3649287.323 | 668983.1488 | 34.043        | 32.96886521       | -115.1918235       |
| 216660         | 3649330.17  | 669171.1416 | 33.807        | 32.96922237       | -115.1898049       |
| 216680         | 3649443.722 | 669357.8786 | 33.452        | 32.97021716       | -115.1877867       |
| 216700         | 3649578.706 | 669506.3615 | 34.852        | 32.97141109       | -115.1861736       |
| 216720         | 3649752.987 | 669725.7727 | 35.86         | 32.97294826       | -115.1837946       |
| 216740         | 3649828.66  | 669852.2062 | 35.298        | 32.97361082       | -115.1824283       |
| 216760         | 3649903.396 | 670044.8872 | 39.539        | 32.9742546        | -115.1803535       |
| 216780         | 3649976.508 | 670216.5569 | 45.882        | 32.97488698       | -115.1785038       |
| 216800         | 3650046.55  | 670410.0213 | 53.14         | 32.97548824       | -115.1764214       |
| 216820         | 3650104.972 | 670612.75   | 62.587        | 32.97598327       | -115.1742421       |
| 216840         | 3650191.795 | 670805.0329 | 68.093        | 32.97673594       | -115.1721692       |
| 216860         | 3650256.695 | 670980.7324 | 73.833        | 32.97729352       | -115.1702778       |
| 216880         | 3650321.553 | 671179.9856 | 82.473        | 32.977847         | -115.1681344       |
| 216900         | 3650377.119 | 671383.5939 | 88.242        | 32.97831598       | -115.1659461       |
| 216920         | 3650436.134 | 671556.6853 | 89.522        | 32.97882082       | -115.1640836       |
| 216940         | 3650474.416 | 671777.2671 | 88.871        | 32.97913123       | -115.1617169       |
| 216960         | 3650516.318 | 671968.7194 | 92.981        | 32.97947882       | -115.1596611       |
| 216980         | 3650545.979 | 672164.787  | 90.912        | 32.97971529       | -115.1575583       |
| 217000         | 3650577.991 | 672354.7457 | 97.27         | 32.97997388       | -115.1555203       |
| 217020         | 3650587.1   | 672557.8808 | 91.165        | 32.98002387       | -115.1533457       |
| 217040         | 3650627.508 | 672754.0749 | 97.953        | 32.9803571        | -115.1512395       |
| 217060         | 3650681.003 | 672972.0613 | 93.223        | 32.98080483       | -115.1488976       |
| 217080         | 3650738.421 | 673143.3247 | 94.037        | 32.9812953        | -115.1470548       |
| 217100         | 3650803.337 | 673336.5553 | 96.981        | 32.98184985       | -115.1449756       |
| 217120         | 3650916     | 673537      | 106.021       | 32.98282921       | -115.14281         |
| 217140         | 3650983.486 | 673689.1708 | 109.249       | 32.98341788       | -115.1411696       |
| 217160         | 3651079.343 | 673882.9669 | 120.423       | 32.98425119       | -115.1390784       |
| 217180         | 3651201     | 674114      | 131.004       | 32.98530654       | -115.1365838       |
| 217200         | 3651256.578 | 674256.6312 | 129.626       | 32.9857894        | -115.1350477       |
| 217220         | 3651319     | 674414      | 122.632       | 32.98632236       | -115.1333522       |
| 217240         | 3651377.476 | 674609.8418 | 111.572       | 32.98682284       | -115.1312462       |
| 217260         | 3651412.597 | 674818.1678 | 94.557        | 32.98710607       | -115.129011        |
| 217280         | 3651442.353 | 675049.9359 | 80.768        | 32.98733713       | -115.126526        |
| 217300         | 3651489.396 | 675219.1678 | 86.516        | 32.98773406       | -115.1247066       |
| 217320         | 3651551     | 675421      | 89.511        | 32.98825215       | -115.1225356       |
| 217340         | 3651626.66  | 675618.5614 | 81.407        | 32.98890728       | -115.1204079       |
| 217360         | 3651725.662 | 675793.3067 | 81.979        | 32.98977166       | -115.1185196       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 217380         | 3651833.048 | 675961.351  | 88.8          | 32.99071267       | -115.1167013       |
| 217400         | 3651926     | 0676113     | 93.137        | 32.99152122       | -115.115061        |
| 217420         | 3652024.6   | 676294.0745 | 97.34         | 32.99238583       | -115.1131051       |
| 217440         | 3652110.017 | 676523.6647 | 100.909       | 32.99311873       | -115.1106325       |
| 217460         | 3652148.863 | 676697.6451 | 104.034       | 32.99344074       | -115.1087638       |
| 217480         | 3652170.908 | 676884.0554 | 104.119       | 32.99360924       | -115.1067653       |
| 217500         | 3652184.6   | 677082.769  | 93.877        | 32.99370041       | -115.1046367       |
| 217520         | 3652220.298 | 677298.8259 | 91.964        | 32.9939871        | -115.1023184       |
| 217540         | 3652242.869 | 677493.8969 | 91.912        | 32.99415883       | -115.1002272       |
| 217560         | 3652263.434 | 677687.294  | 92.488        | 32.99431271       | -115.0981542       |
| 217580         | 3652281.57  | 677849.1129 | 93.032        | 32.99444981       | -115.0964195       |
| 217600         | 3652273.763 | 678128.7891 | 91.193        | 32.99433374       | -115.093429        |
| 217620         | 3652320     | 678293      | 82.439        | 32.99471833       | -115.0916631       |
| 217640         | 3652312     | 678509      | 90.241        | 32.99461079       | -115.0893538       |
| 217660         | 3652267.415 | 678765.0284 | 91.807        | 32.99417231       | -115.0866236       |
| 217680         | 3652265     | 678956      | 94.883        | 32.99411365       | -115.0845809       |
| 217700         | 3652202.762 | 679239.2467 | 95.457        | 32.99351153       | -115.081563        |
| 217720         | 3652176.195 | 679407.3556 | 95.602        | 32.99324435       | -115.0797698       |
| 217740         | 3652274.445 | 679635.7868 | 98.652        | 32.99409246       | -115.0773068       |
| 217760         | 3652341.972 | 679798.8603 | 98.417        | 32.99467434       | -115.075549        |
| 217780         | 3652448.432 | 679979.3682 | 100.469       | 32.9956043        | -115.0735971       |
| 217800         | 3652601.287 | 680157.5473 | 101.057       | 32.99695289       | -115.0716609       |
| 217820         | 3652714.36  | 680271.1952 | 104.015       | 32.99795346       | -115.0704228       |
| 217840         | 3652866.885 | 680459.2514 | 104.348       | 32.99929738       | -115.0683809       |
| 217860         | 3653024.79  | 680644.3453 | 107.177       | 33.00069025       | -115.0663696       |
| 217880         | 3653124.744 | 680776.6794 | 108.675       | 33.0015694        | -115.0649341       |
| 217900         | 3653251.074 | 680939.5353 | 111.043       | 33.00268125       | -115.0631669       |
| 217920         | 3653371.871 | 681102.3455 | 112.787       | 33.0037432        | -115.0614011       |
| 217940         | 3653504.57  | 681274.9507 | 114.989       | 33.00491079       | -115.0595282       |
| 217960         | 3653630.618 | 681451.0936 | 117.289       | 33.0060178        | -115.0576187       |
| 217980         | 3653765.755 | 681636.6528 | 119.7         | 33.00720515       | -115.0556066       |
| 218000         | 3653875.005 | 681768.3772 | 121.575       | 33.00816808       | -115.0541756       |
| 218020         | 3654010.474 | 681952.5855 | 123.936       | 33.00935859       | -115.0521778       |
| 218040         | 3654141.773 | 682112.3441 | 126.264       | 33.01051556       | -115.0504423       |
| 218060         | 3654266.174 | 682280.5701 | 128.582       | 33.0116089        | -115.0486176       |
| 218080         | 3654384.031 | 682444.3902 | 130.671       | 33.01264395       | -115.0468413       |
| 218100         | 3654491.893 | 682661.7001 | 133.213       | 33.0135799        | -115.0444946       |
| 218120         | 3654560.916 | 682792.7168 | 134.868       | 33.01418016       | -115.043079        |
| 218140         | 3654621.254 | 683004.4124 | 137.023       | 33.01468855       | -115.0408017       |
| 218160         | 3654641.812 | 683199.0794 | 138.846       | 33.01484114       | -115.0387146       |
| 218180         | 3654657.664 | 683421.046  | 143.426       | 33.01494667       | -115.0363364       |
| 218200         | 3654660.183 | 683637.7223 | 142.887       | 33.01493285       | -115.0340174       |
| 218220         | 3654665.961 | 683829.9384 | 143.871       | 33.0149525        | -115.0319594       |
| 218240         | 3654666.299 | 684048.8235 | 146.684       | 33.01491858       | -115.0296172       |
| 218260         | 3654669.278 | 684254.601  | 148.637       | 33.01491062       | -115.0274148       |
| 218280         | 3654671.967 | 684466.0024 | 150.538       | 33.01489906       | -115.0251522       |
| 218300         | 3654678.708 | 684675.158  | 152.801       | 33.01492437       | -115.0229128       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 218320         | 3654677.511 | 684875.1163 | 154.265       | 33.01487965       | -115.0207734       |
| 218340         | 3654676.407 | 685101.9016 | 156.347       | 33.01483116       | -115.018347        |
| 218360         | 3654683.88  | 685304.2536 | 157.465       | 33.0148641        | -115.0161803       |
| 218380         | 3654692.716 | 685573.3555 | 160.792       | 33.01489793       | -115.0132991       |
| 218400         | 3654690.131 | 685723.5539 | 161.691       | 33.01484901       | -115.0116925       |
| 218420         | 3654696.68  | 685902.7678 | 163.142       | 33.01487746       | -115.0097735       |
| 218440         | 3654705.711 | 686191.4267 | 165.644       | 33.01490955       | -115.006683        |
| 218460         | 3654713.719 | 686357.8286 | 166.974       | 33.01495327       | -115.0049009       |
| 218480         | 3654707.51  | 686569.9125 | 168.855       | 33.01486097       | -115.0026328       |
| 218500         | 3654718.077 | 686802.7172 | 171.112       | 33.01491631       | -115.0001396       |
| 218520         | 3654724.767 | 687028.5156 | 173.15        | 33.01493785       | -114.9977222       |
| 218540         | 3654783.024 | 687206.6643 | 174.533       | 33.01543241       | -114.9958041       |
| 218560         | 3654800.27  | 687431.3328 | 177.003       | 33.01554922       | -114.9933966       |
| 218580         | 3654885.167 | 687615.0436 | 178.968       | 33.01628291       | -114.9914135       |
| 218600         | 3654973.439 | 687800.9844 | 181.058       | 33.0170466        | -114.9894059       |
| 218620         | 3655102.481 | 687965.5567 | 185.05        | 33.01818149       | -114.9876185       |
| 218640         | 3655197.356 | 688141.635  | 185.447       | 33.01900634       | -114.9857149       |
| 218660         | 3655290.009 | 688316.6933 | 187.069       | 33.01981131       | -114.9838227       |
| 218680         | 3655409.009 | 688476.3758 | 189.034       | 33.02085643       | -114.9820895       |
| 218700         | 3655501.583 | 688634.9305 | 190.681       | 33.02166349       | -114.9803738       |
| 218720         | 3655621.507 | 688824.6751 | 193.86        | 33.02271167       | -114.9783188       |
| 218760         | 3655878.792 | 689157.0565 | 198.019       | 33.0249733        | -114.9747089       |
| 218800         | 3656042.914 | 689522.35   | 201.394       | 33.02638926       | -114.970766        |
| 218820         | 3656153.289 | 689702.7858 | 203.478       | 33.02735281       | -114.9688122       |
| 218860         | 3656433.594 | 690031.0149 | 208.231       | 33.02982238       | -114.9652417       |
| 218900         | 3656833.786 | 690321.0613 | 214.208       | 33.03337926       | -114.9620546       |
| 218920         | 3657035.388 | 690482.2523 | 217.851       | 33.03516841       | -114.9602876       |
| 218960         | 3657480.081 | 690711.6365 | 224.248       | 33.03913694       | -114.9577402       |
| 219000         | 3657948.706 | 690969.5413 | 232.353       | 33.04331613       | -114.9548823       |
| 219020         | 3658186.391 | 691090.6469 | 235.733       | 33.04543749       | -114.9535365       |
| 219060         | 3658778.802 | 691324.9128 | 246.58        | 33.0507366        | -114.9509053       |
| 219100         | 3659649.145 | 691457.8089 | 263.288       | 33.05855891       | -114.9493008       |
| 219120         | 3660246.965 | 691407.8643 | 273.783       | 33.06395675       | -114.9497105       |
| 219160         | 3661232.03  | 691540.6421 | 292.594       | 33.0728132        | -114.9480829       |
| 219200         | 3661621.738 | 691837.0626 | 303.863       | 33.0762739        | -114.9448275       |
| 219220         | 3661737.726 | 692010.837  | 308.716       | 33.07728876       | -114.9429425       |
| 219260         | 3661956.126 | 692295.705  | 309.428       | 33.07920711       | -114.9398464       |
| 219300         | 3662043.117 | 692727.9744 | 299.856       | 33.07991466       | -114.9351996       |
| 219320         | 3662090.857 | 692942.3105 | 301.49        | 33.08030695       | -114.9328945       |
| 219360         | 3662188.342 | 693334.6741 | 306.071       | 33.08111593       | -114.9286727       |
| 219400         | 3662297.238 | 693690.855  | 305.329       | 33.0820341        | -114.9248358       |
| 219420         | 3662389.396 | 693877.5036 | 304.472       | 33.08283152       | -114.9228177       |
| 219460         | 3662494.47  | 694250.5435 | 304.534       | 33.08371203       | -114.9188009       |
| 219500         | 3662622.069 | 694660.1016 | 306.095       | 33.0847889        | -114.9143883       |
| 219540         | 3662717.651 | 695025.0512 | 306.328       | 33.08558502       | -114.91046         |
| 219580         | 3663089.268 | 695406.6732 | 311.579       | 33.08886624       | -114.9062942       |
| 219600         | 3663236.874 | 695539.4852 | 314.013       | 33.09017287       | -114.9048404       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 219640         | 3663552.16  | 695765.4132 | 317.731       | 33.0929742        | -114.9023536       |
| 219680         | 3664490.998 | 695884.3168 | 325.577       | 33.10141559       | -114.900879        |
| 219720         | 3664892.41  | 696136.5723 | 328.024       | 33.10498841       | -114.8980912       |
| 219760         | 3665304.791 | 696474.1742 | 329.82        | 33.10864458       | -114.8943867       |
| 219800         | 3665721.691 | 696720.8844 | 330.838       | 33.11235784       | -114.8916545       |
| 219820         | 3665962.313 | 696838.072  | 331.181       | 33.11450556       | -114.8903474       |
| 219860         | 3666527.433 | 697098.6971 | 331.969       | 33.11955226       | -114.8874337       |
| 219900         | 3667088.376 | 697327.9331 | 333.877       | 33.12456694       | -114.8848569       |
| 219920         | 3667329.582 | 697427.425  | 331.514       | 33.12672306       | -114.8837389       |
| 219960         | 3667880.2   | 697623.0686 | 331.296       | 33.13165069       | -114.8815238       |
| 220000         | 3668294.49  | 697886.4547 | 324.802       | 33.13533703       | -114.8786121       |
| 220020         | 3668396.188 | 698114.0608 | 325.372       | 33.13621216       | -114.8761515       |
| 220070         | 3668219.921 | 698678.9881 | 330.687       | 33.13451988       | -114.8701373       |
| 220120         | 3668145.744 | 699268.213  | 333.804       | 33.13374308       | -114.8638408       |
| 220170         | 3668222.011 | 699752.7926 | 343.472       | 33.13434134       | -114.8586325       |
| 220220         | 3668046.935 | 700348.5863 | 315.122       | 33.13265327       | -114.8522879       |
| 220270         | 3668209.028 | 700815.7272 | 308.518       | 33.13402789       | -114.8472476       |
| 220320         | 3668623.264 | 701203.1452 | 302.915       | 33.13768987       | -114.8430056       |
| 220370         | 3669251.23  | 701542.575  | 296.526       | 33.14328712       | -114.8392302       |
| 220420         | 3669694.597 | 701865.2989 | 288.786       | 33.14722343       | -114.8356743       |
| 220470         | 3670040.088 | 702319.4694 | 282.72        | 33.15025284       | -114.8307312       |
| 220520         | 3670160.658 | 702842.6856 | 276.647       | 33.15124176       | -114.8250979       |
| 220570         | 3670484.925 | 703269.0164 | 270.103       | 33.15408465       | -114.8204573       |
| 220620         | 3670826.859 | 703604.0469 | 266.244       | 33.15710377       | -114.8167908       |
| 220670         | 3671107.114 | 704135.7287 | 259.891       | 33.15952977       | -114.8110305       |
| 220720         | 3671365.158 | 704670.7048 | 248.639       | 33.16175466       | -114.8052396       |
| 220770         | 3671467.977 | 704967.0061 | 246.629       | 33.16262537       | -114.8020411       |
| 220820         | 3671641.853 | 705451.2302 | 241.164       | 33.16410081       | -114.7968127       |
| 220870         | 3672038.3   | 705902.9259 | 234.05        | 33.16758834       | -114.7918824       |
| 220920         | 3672322.152 | 706305.0096 | 229.005       | 33.17007025       | -114.7875089       |
| 220970         | 3672462.434 | 706773.1502 | 222.344       | 33.17124534       | -114.7824598       |
| 221020         | 3672707.984 | 707258.364  | 216.618       | 33.17336575       | -114.7772036       |
| 221070         | 3673121.991 | 707575.5551 | 210.304       | 33.17703653       | -114.7737096       |
| 221120         | 3673633.953 | 707909.572  | 202.489       | 33.18158685       | -114.7700127       |
| 221170         | 3674032.267 | 708308.698  | 193.246       | 33.18510017       | -114.7656434       |
| 221220         | 3674322.57  | 708736.6638 | 186.974       | 33.18763424       | -114.7609894       |
| 221270         | 3674979.654 | 709174.1987 | 176.124       | 33.19347212       | -114.7561482       |
| 221320         | 3675002.454 | 709591.2395 | 168.431       | 33.19359687       | -114.7516723       |
| 221370         | 3675115.856 | 710057.0791 | 163.771       | 33.1945286        | -114.7466523       |
| 221420         | 3675239.361 | 710552.3633 | 156.374       | 33.19554543       | -114.7413142       |
| 221470         | 3675671.816 | 710972.577  | 149.046       | 33.19936126       | -114.7367091       |
| 221520         | 3675966.941 | 711334.3768 | 144.299       | 33.20195056       | -114.7327618       |
| 221570         | 3675943.259 | 711851.9027 | 134.491       | 33.20163583       | -114.727219        |
| 221620         | 3675858.769 | 712406.7034 | 132.3         | 33.20076547       | -114.7212909       |
| 221670         | 3675810.873 | 713017.0641 | 121.067       | 33.20021371       | -114.7147586       |
| 221720         | 3676194.393 | 713462.1635 | 113.741       | 33.20358253       | -114.7098969       |
| 221770         | 3676593.513 | 713917.9363 | 104.695       | 33.20708963       | -114.7049167       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 221820         | 3676778.534 | 714295.8784 | 100.314       | 33.20868233       | -114.700821        |
| 221870         | 3677127.214 | 714520.734  | 97.5          | 33.21178029       | -114.6983279       |
| 221920         | 3677725.066 | 714864.2273 | 84.013        | 33.21710034       | -114.6945037       |
| 221970         | 3677930.953 | 715308.8349 | 77.018        | 33.21886743       | -114.6896876       |
| 222020         | 3678353.11  | 715770.279  | 69.18         | 33.22258013       | -114.6846395       |
| 222050         | 3677869.911 | 716281.6145 | 67.108        | 33.21812299       | -114.6792714       |
| 300000         | 3622688.844 | 589516.958  | 227.158       | 32.73838555       | -116.0445651       |
| 300050         | 3623014.832 | 589927.6349 | 210.652       | 32.74129229       | -116.0401508       |
| 300100         | 3623475.314 | 590167.7091 | 195.582       | 32.74542594       | -116.037544        |
| 300150         | 3623816.692 | 590336.6449 | 182.692       | 32.74849113       | -116.0357079       |
| 300200         | 3624375.383 | 590621.1208 | 170.269       | 32.7535068        | -116.0326171       |
| 300250         | 3624841.767 | 590849.5548 | 158.12        | 32.75769446       | -116.0301333       |
| 300300         | 3625297.592 | 591085.7602 | 148.365       | 32.76178619       | -116.0275673       |
| 300350         | 3625769.18  | 591309.0579 | 145.182       | 32.76602111       | -116.0251373       |
| 300400         | 3626032.845 | 591721.1144 | 140.142       | 32.76836489       | -116.0207125       |
| 300450         | 3626036.533 | 592439.8958 | 133.259       | 32.76833791       | -116.0130389       |
| 300500         | 3626058.635 | 593282.6793 | 123.292       | 32.76846603       | -116.0040396       |
| 300550         | 3626562.04  | 593445.1151 | 134.325       | 32.77299261       | -116.0022549       |
| 300600         | 3627028.002 | 593677.2311 | 138.475       | 32.77717551       | -115.9997298       |
| 300650         | 3627394.041 | 593998.8641 | 140.929       | 32.78044944       | -115.9962588       |
| 300700         | 3627914.07  | 594143.4536 | 161.38        | 32.78512735       | -115.9946623       |
| 300750         | 3628347.378 | 594445.0115 | 180.322       | 32.78900959       | -115.9913984       |
| 300800         | 3628684.487 | 594821.508  | 166.694       | 32.79201761       | -115.9873437       |
| 300850         | 3629001.868 | 595240.4117 | 140.416       | 32.79484388       | -115.982838        |
| 300900         | 3629381.759 | 595386.834  | 169.142       | 32.7982575        | -115.9812354       |
| 301050         | 3630807.522 | 596213.3792 | 172.658       | 32.8110446        | -115.9722609       |
| 301100         | 3631461.736 | 596141.0032 | 153.749       | 32.81695142       | -115.972966        |
| 301150         | 3631735.042 | 596681.3564 | 136.52        | 32.81936891       | -115.9671659       |
| 301200         | 3631940.297 | 597160.1307 | 121.376       | 32.82117783       | -115.9620304       |
| 301250         | 3632169.821 | 597651.8632 | 105.826       | 32.82320425       | -115.9567537       |
| 301300         | 3632749.574 | 597760.4839 | 95.972        | 32.82842344       | -115.9555323       |
| 301350         | 3633226.808 | 597955.8191 | 86.956        | 32.83271023       | -115.9533951       |
| 301400         | 3633619.151 | 598292.1172 | 81.715        | 32.8362187        | -115.9497608       |
| 301450         | 3633765.306 | 598811.8163 | 80.07         | 32.83749015       | -115.9441931       |
| 301500         | 3634134.013 | 599221.3907 | 70.936        | 32.84077853       | -115.9397779       |
| 301550         | 3634519.481 | 599548.0358 | 65.457        | 32.84422547       | -115.9362466       |
| 301600         | 3634882.453 | 599871.0466 | 61.894        | 32.84746972       | -115.9327563       |
| 301650         | 3635277.963 | 600185.9945 | 60.272        | 32.85100808       | -115.9293484       |
| 301700         | 3635658.453 | 600521.9502 | 56.521        | 32.85440893       | -115.9257173       |
| 301750         | 3635986.846 | 600738.2685 | 54.15         | 32.85735083       | -115.9233701       |
| 301800         | 3636412.604 | 601165.6405 | 53.571        | 32.86115132       | -115.9187567       |
| 301850         | 3636769.42  | 601530.6044 | 55.217        | 32.86433565       | -115.9148175       |
| 301900         | 3637115.877 | 601883.765  | 51.454        | 32.86742751       | -115.9110052       |
| 301950         | 3637464.948 | 602237.9122 | 63.622        | 32.87054274       | -115.9071818       |
| 302000         | 3637818.747 | 602596.7248 | 50.404        | 32.87370004       | -115.9033078       |
| 302050         | 3638166.479 | 602958.3098 | 47.628        | 32.87680224       | -115.8994046       |
| 302100         | 3638526.647 | 603320.8696 | 44.928        | 32.88001637       | -115.8954892       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 302150         | 3638867.741 | 603671.2216 | 43.143        | 32.88305951       | -115.8917063       |
| 302200         | 3639222.413 | 604029.5722 | 40.765        | 32.88622422       | -115.887836        |
| 302225         | 3639649.62  | 603943.0578 | 39.058        | 32.89008535       | -115.8887126       |
| 302250         | 3640046.74  | 603819.4239 | 37.342        | 32.89367866       | -115.8899896       |
| 302300         | 3640518.36  | 604058.0868 | 35.005        | 32.89790943       | -115.8873851       |
| 302350         | 3640958.757 | 604308.7716 | 32.501        | 32.9018574        | -115.8846554       |
| 302400         | 3641383.805 | 604559.9983 | 30.21         | 32.90566682       | -115.8819213       |
| 302450         | 3641837.016 | 604811.4106 | 27.717        | 32.90973015       | -115.8791819       |
| 302500         | 3642266.658 | 605059.705  | 26.228        | 32.91358114       | -115.8764782       |
| 302550         | 3642591.505 | 605475.9852 | 24.84         | 32.91647076       | -115.87199         |
| 302600         | 3642834.623 | 605978.9517 | 24.08         | 32.9186147        | -115.866584        |
| 302650         | 3643054.884 | 606473.9833 | 23.694        | 32.92055304       | -115.8612652       |
| 302700         | 3643306.257 | 606981.7271 | 23.594        | 32.92277049       | -115.8558067       |
| 302750         | 3643535.441 | 607477.7117 | 23.485        | 32.92478873       | -115.8504762       |
| 302800         | 3643749.647 | 607960.5057 | 23.518        | 32.92667296       | -115.8452883       |
| 302850         | 3644011.662 | 608450.7199 | 23.707        | 32.92898741       | -115.8400152       |
| 302900         | 3644246.226 | 608948.5947 | 25.843        | 32.93105329       | -115.8346632       |
| 302950         | 3644717.137 | 609220.3519 | 34.765        | 32.9352731        | -115.8317011       |
| 303000         | 3645109.818 | 609441.7593 | 46.514        | 32.93879236       | -115.8292866       |
| 303050         | 3645580.113 | 609707.8562 | 76.063        | 32.94300703       | -115.8263846       |
| 303075         | 3645783.37  | 609811.7496 | 97.141        | 32.94482967       | -115.8252491       |
| 303150         | 3646871.296 | 609829.2084 | 230.344       | 32.95463943       | -115.8249326       |
| 303200         | 3647033.08  | 610293.9474 | 185.395       | 32.95605159       | -115.8199418       |
| 303250         | 3647433.192 | 610603.4264 | 122.495       | 32.95962868       | -115.8165831       |
| 303300         | 3647877.195 | 610841.1508 | 90.531        | 32.96360879       | -115.8139865       |
| 303350         | 3648258.761 | 611155.7696 | 77.268        | 32.96701791       | -115.8105746       |
| 303400         | 3648706.378 | 611401.2969 | 68.761        | 32.97102967       | -115.8078936       |
| 303450         | 3649195.484 | 611593.8121 | 64.252        | 32.97542097       | -115.8057745       |
| 303500         | 3649646.817 | 611839.2982 | 60.643        | 32.97946613       | -115.803093        |
| 303550         | 3650037.202 | 612146.8455 | 61.725        | 32.98295518       | -115.7997546       |
| 303600         | 3650415.236 | 612466.7998 | 58.611        | 32.98633147       | -115.7962847       |
| 303650         | 3650810.009 | 612780.4954 | 59.267        | 32.98985926       | -115.7928794       |
| 303700         | 3651193.087 | 613103.0882 | 47.675        | 32.99328056       | -115.7893801       |
| 303750         | 3651584.626 | 613410.4141 | 37.455        | 32.99677965       | -115.7860429       |
| 303800         | 3651977.774 | 613719.4404 | 36.168        | 33.00029297       | -115.782687        |
| 303850         | 3652424.961 | 613967.9509 | 31.071        | 33.00429987       | -115.7799718       |
| 303900         | 3653012.411 | 613993.6663 | 25.234        | 33.009595         | -115.7796236       |
| 303950         | 3653427.436 | 614371.7308 | 19.997        | 33.01329816       | -115.7755253       |
| 304000         | 3653778.926 | 614673.4455 | 16.772        | 33.01643626       | -115.7722518       |
| 304050         | 3654331.16  | 614829.4521 | 12.387        | 33.0214           | -115.7705127       |
| 304100         | 3654431.866 | 615443.6238 | 7.021         | 33.02224321       | -115.7639254       |
| 304150         | 3654782.976 | 615872.274  | 2.88          | 33.02536404       | -115.7592923       |
| 304200         | 3655141.71  | 616230.2945 | -1.958        | 33.028561         | -115.7554141       |
| 304250         | 3655643.808 | 616347.086  | -4.93         | 33.03307653       | -115.7541          |
| 304300         | 3656024.435 | 616723.8641 | -10.983       | 33.03646872       | -115.7500177       |
| 304350         | 3656474.392 | 616918.2915 | -15.417       | 33.04050563       | -115.7478786       |
| 304400         | 3656907.168 | 617211.2555 | -21.029       | 33.04437692       | -115.7446864       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 304450         | 3657004.311 | 617862.9492 | -27.988       | 33.04518252       | -115.7376959       |
| 304470         | 3656990.265 | 618180.7864 | -31.384       | 33.04502135       | -115.7342944       |
| 304480         | 3656992.807 | 618342.8809 | -31.335       | 33.04502665       | -115.7325584       |
| 304490         | 3656995.039 | 618500.7552 | -34.407       | 33.04502958       | -115.7308677       |
| 304500         | 3656996.574 | 618660.9347 | -33.396       | 33.04502595       | -115.7291523       |
| 304510         | 3657013.158 | 618808.466  | -35.514       | 33.0451594        | -115.7275705       |
| 304520         | 3657038.11  | 618912.6903 | -38.282       | 33.04537303       | -115.7264512       |
| 304530         | 3657115.445 | 619004.3466 | -39.356       | 33.0460604        | -115.7254598       |
| 304540         | 3657204.479 | 619088.9653 | -41.083       | 33.04685405       | -115.7245421       |
| 304550         | 3657280.698 | 619149.8243 | -42.13        | 33.04753474       | -115.7238805       |
| 304560         | 3657397.831 | 619171.011  | -43.372       | 33.04858873       | -115.7236384       |
| 304570         | 3657519.097 | 619169.1991 | -44.643       | 33.04968251       | -115.723642        |
| 304580         | 3657626.009 | 619198.9988 | -45.859       | 33.05064338       | -115.723309        |
| 304590         | 3657676.683 | 619260.7398 | -46.244       | 33.05109359       | -115.7226413       |
| 304600         | 3657739.962 | 619312.61   | -46.973       | 33.05165855       | -115.7220776       |
| 304610         | 3657793.712 | 619441.3831 | -49.607       | 33.05212913       | -115.7206916       |
| 304620         | 3657830     | 619544      | -50.074       | 33.05244597       | -115.719588        |
| 304630         | 3657831.071 | 619700.7312 | -51.016       | 33.0524375        | -115.7179095       |
| 304640         | 3657832.952 | 619818.0645 | -52.091       | 33.05244154       | -115.7166528       |
| 304650         | 3657830.63  | 620018.3569 | -53.256       | 33.05239851       | -115.7145083       |
| 304660         | 3657833.303 | 620199.1975 | -54.122       | 33.05240262       | -115.7125714       |
| 304670         | 3657835.111 | 620362.258  | -54.883       | 33.05240089       | -115.7108251       |
| 304680         | 3657836.753 | 620511.9615 | -55.335       | 33.05239911       | -115.7092218       |
| 304690         | 3657843.775 | 620635.8385 | -55.381       | 33.05244869       | -115.7078943       |
| 304700         | 3657985.566 | 620659.707  | -56.681       | 33.05372471       | -115.70762         |
| 304710         | 3658097.574 | 620658.4163 | -57.202       | 33.05473495       | -115.7076191       |
| 304720         | 3658227.044 | 620656.8006 | -57.519       | 33.05590269       | -115.7076193       |
| 304730         | 3658364.347 | 620649.6752 | -58.689       | 33.05714167       | -115.7076776       |
| 304740         | 3658494.882 | 620648.4565 | -59.3         | 33.05831897       | -115.7076734       |
| 304750         | 3658626.09  | 620647.3522 | -59.615       | 33.05950233       | -115.7076679       |
| 304760         | 3658757.19  | 620645.8412 | -59.479       | 33.06068476       | -115.7076668       |
| 304770         | 3658878.417 | 620644.8144 | -60.042       | 33.06177809       | -115.7076619       |
| 304780         | 3659004.408 | 620621.6219 | -59.827       | 33.06291685       | -115.7078936       |
| 304790         | 3659136.018 | 620620.8092 | -60.057       | 33.0641038        | -115.707885        |
| 304800         | 3659262.665 | 620619.7347 | -60.086       | 33.06524601       | -115.7078798       |
| 304810         | 3659396.959 | 620619.6701 | -60.646       | 33.06645709       | -115.7078628       |
| 304820         | 3659521.95  | 620620.2171 | -60.763       | 33.06758419       | -115.7078405       |
| 304830         | 3659661.297 | 620616.9198 | -61.298       | 33.06884118       | -115.7078574       |
| 304840         | 3659777.388 | 620613.8359 | -61.683       | 33.06988843       | -115.7078751       |
| 304850         | 3659926.946 | 620633.673  | -62.856       | 33.07123494       | -115.707643        |
| 304860         | 3660032.413 | 620631.7339 | -63.113       | 33.07218626       | -115.7076498       |
| 304870         | 3660169.239 | 620630.9301 | -63.807       | 33.07342023       | -115.7076404       |
| 304880         | 3660356.117 | 620555.426  | -63.569       | 33.07511388       | -115.7084245       |
| 304890         | 3660357.712 | 620697.0839 | -63.653       | 33.07511253       | -115.706907        |
| 304900         | 3660359.64  | 620856.6427 | -63.572       | 33.07511217       | -115.7051976       |
| 304910         | 3660361.82  | 621023.2541 | -63.493       | 33.07511328       | -115.7034127       |
| 304920         | 3660363.318 | 621190.9973 | -63.23        | 33.07510808       | -115.7016158       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 304930         | 3660364.598 | 621310.7687 | -63.245       | 33.07510625       | -115.7003328       |
| 304940         | 3660366.416 | 621486.3696 | -63.127       | 33.07510302       | -115.6984516       |
| 304950         | 3660368.383 | 621648.9976 | -62.903       | 33.07510255       | -115.6967094       |
| 304960         | 3660370.941 | 621796.8157 | -62.715       | 33.07510905       | -115.6951258       |
| 304970         | 3660372.28  | 621965.8222 | -62.608       | 33.07510216       | -115.6933154       |
| 304980         | 3660457.639 | 622055.2284 | -62.848       | 33.07586188       | -115.6923464       |
| 304990         | 3660568.173 | 622053.422  | -63.03        | 33.07685886       | -115.692351        |
| 305000         | 3660694.408 | 622051.0269 | -63.339       | 33.07799751       | -115.6923598       |
| 305010         | 3660817.089 | 622048.8066 | -63.597       | 33.07910409       | -115.6923672       |
| 305020         | 3660943.62  | 622046.4922 | -63.856       | 33.08024539       | -115.6923751       |
| 305030         | 3661074.459 | 622044.3552 | -64.277       | 33.08142552       | -115.6923805       |
| 305040         | 3661195.987 | 622049.4097 | -64.251       | 33.08252088       | -115.6923101       |
| 305050         | 3661335.491 | 622046.6044 | -64.354       | 33.08377923       | -115.6923216       |
| 305060         | 3661461.79  | 622045.8138 | -64.286       | 33.08491827       | -115.6923132       |
| 305070         | 3661597.736 | 622042.7075 | -65.014       | 33.08614457       | -115.6923283       |
| 305080         | 3661728.3   | 622040.7082 | -65.738       | 33.08732221       | -115.6923323       |
| 305090         | 3661851.59  | 622036.4254 | -65.983       | 33.0884345        | -115.6923617       |
| 305100         | 3661966.329 | 622071.8691 | -66.309       | 33.08946523       | -115.6919667       |
| 305110         | 3661968.505 | 622204.1472 | -66.209       | 33.08946996       | -115.6905493       |
| 305120         | 3661971.342 | 622369.3541 | -65.959       | 33.08947694       | -115.6887791       |
| 305130         | 3661973.408 | 622523.9771 | -65.624       | 33.08947812       | -115.6871224       |
| 305140         | 3661975.811 | 622689.2019 | -65.54        | 33.08948113       | -115.685352        |
| 305150         | 3661979.694 | 622825.9258 | -64.386       | 33.08950068       | -115.6838868       |
| 305160         | 3662115.109 | 622837.9018 | -64.954       | 33.09072048       | -115.6837403       |
| 305170         | 3662239.901 | 622835.773  | -64.995       | 33.09184608       | -115.6837464       |
| 305180         | 3662367.976 | 622832.049  | -65.785       | 33.09300146       | -115.6837691       |
| 305190         | 3662505.351 | 622829.1273 | -65.769       | 33.09424062       | -115.6837819       |
| 305200         | 3662621.128 | 622826.2955 | -66.176       | 33.095285         | -115.6837967       |
| 305210         | 3662750.74  | 622824.9557 | -66.454       | 33.09645397       | -115.6837936       |
| 305220         | 3662796.381 | 622916.9284 | -66.647       | 33.09685514       | -115.6828021       |
| 305230         | 3662796.413 | 623079.3841 | -66.344       | 33.09683702       | -115.6810616       |
| 305240         | 3662794.226 | 623261.9067 | -65.961       | 33.09679658       | -115.6791064       |
| 305250         | 3662792.755 | 623410.8695 | -65.66        | 33.09676638       | -115.6775107       |
| 305260         | 3662791.801 | 623574.0135 | -65.386       | 33.09673921       | -115.6757629       |
| 305270         | 3662876.632 | 623650.3245 | -65.618       | 33.09749551       | -115.6749339       |
| 305280         | 3663014.133 | 623650.1283 | -65.755       | 33.09873549       | -115.6749174       |
| 305290         | 3663137.786 | 623647.848  | -65.82        | 33.09985083       | -115.6749251       |
| 305300         | 3663257.261 | 623645.0585 | -66.406       | 33.10092855       | -115.6749388       |
| 305310         | 3663387.091 | 623644.2587 | -66.337       | 33.10209943       | -115.6749298       |
| 305320         | 3663519.99  | 623640.5447 | -66.605       | 33.10329831       | -115.6749516       |
| 305330         | 3663656.814 | 623647.124  | -66.015       | 33.10453141       | -115.6748626       |
| 305340         | 3663769.216 | 623638.6862 | -66.179       | 33.10554599       | -115.6749377       |
| 305350         | 3663794.708 | 623822.5329 | -66.897       | 33.10575491       | -115.6729644       |
| 305360         | 3663745.323 | 623992.9349 | -66.506       | 33.10529009       | -115.6711453       |
| 305370         | 3663748.213 | 624144.6086 | -66.741       | 33.10529881       | -115.6695198       |
| 305380         | 3663751     | 624311      | -66.584       | 33.10530556       | -115.6677365       |
| 305390         | 3663810.125 | 624408.6599 | -66.447       | 33.10582687       | -115.6666821       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 305400         | 3663924.209 | 624407.3016 | -66.502       | 33.1068558        | -115.6666812       |
| 305410         | 3664073.958 | 624405.7923 | -66.718       | 33.10820638       | -115.6666769       |
| 305420         | 3664190.362 | 624404.4308 | -66.894       | 33.10925624       | -115.6666757       |
| 305430         | 3664318.994 | 624402.9476 | -66.979       | 33.11041639       | -115.666674        |
| 305440         | 3664449.658 | 624401.4101 | -66.525       | 33.11159486       | -115.6666727       |
| 305450         | 3664575.745 | 624400.0177 | -67.154       | 33.11273204       | -115.6666704       |
| 305460         | 3664705.393 | 624398.5017 | -67.494       | 33.11390135       | -115.666669        |
| 305470         | 3664846.826 | 624396.9808 | -67.457       | 33.11517694       | -115.6666666       |
| 305480         | 3664964.145 | 624395.7272 | -67.517       | 33.11623503       | -115.6666635       |
| 305490         | 3665095.037 | 624394.1505 | -67.615       | 33.11741557       | -115.6666626       |
| 305500         | 3665222.155 | 624391.9436 | -67.938       | 33.11856214       | -115.6666689       |
| 305510         | 3665212.34  | 624544.8166 | -67.912       | 33.11845608       | -115.665032        |
| 305520         | 3665214.542 | 624716.0333 | -67.744       | 33.11845626       | -115.6631969       |
| 305530         | 3665216.452 | 624870.7287 | -67.709       | 33.11845568       | -115.6615389       |
| 305540         | 3665218.501 | 625010.3033 | -67.55        | 33.11845807       | -115.6600429       |
| 305550         | 3665220.132 | 625183.0248 | -67.295       | 33.11845285       | -115.6581917       |
| 305560         | 3665310.292 | 625248.9732 | -66.429       | 33.11925827       | -115.6574726       |
| 305570         | 3665437.336 | 625247.1894 | -66.69        | 33.12040412       | -115.6574743       |
| 305580         | 3665562.331 | 625244.9611 | -66.915       | 33.12153155       | -115.6574811       |
| 305590         | 3665691.746 | 625243.0035 | -66.974       | 33.12269881       | -115.6574843       |
| 305600         | 3665822     | 625241      | -67.065       | 33.12387427       | -115.6574878       |
| 305610         | 3665943.179 | 625239.4571 | -67.309       | 33.12496657       | -115.6574878       |
| 305620         | 3666074.751 | 625237.5842 | -67.438       | 33.12615326       | -115.6574898       |
| 305630         | 3666222.878 | 625235.3313 | -67.769       | 33.12748929       | -115.6574936       |
| 305640         | 3666352.142 | 625233.417  | -67.727       | 33.12865517       | -115.6574964       |
| 305650         | 3666473.712 | 625231.5879 | -67.889       | 33.12975167       | -115.6574993       |
| 305660         | 3666583.52  | 625230.0721 | -67.898       | 33.13074206       | -115.6575005       |
| 305670         | 3666710.664 | 625228.0908 | -68.178       | 33.13188884       | -115.6575042       |
| 305680         | 3666814.626 | 625279.9694 | -68.281       | 33.13282034       | -115.6569339       |
| 305690         | 3666816.097 | 625425.1312 | -68.333       | 33.13281681       | -115.6553779       |
| 305700         | 3666818.86  | 625587.9455 | -68.109       | 33.13282287       | -115.6536325       |
| 305710         | 3666820.544 | 625758.3183 | -67.876       | 33.1328183        | -115.6518062       |
| 305720         | 3666822.108 | 625909.7379 | -67.637       | 33.13281482       | -115.6501831       |
| 305730         | 3666880     | 626018      | -67.952       | 33.13332488       | -115.6490147       |
| 305740         | 3666988     | 626018      | -68.176       | 33.13429879       | -115.6489998       |
| 305750         | 3667115     | 626017      | -67.939       | 33.13544415       | -115.6489929       |
| 305760         | 3667248     | 626015      | -68.051       | 33.13664373       | -115.648996        |
| 305770         | 3667380     | 626013      | -68.097       | 33.1378343        | -115.6489992       |
| 305780         | 3667493     | 626011      | -68.167       | 33.13885353       | -115.649005        |
| 305790         | 3667636     | 0626010     | -68.172       | 33.14014317       | -115.648996        |
| 305800         | 3667750     | 0626011     | -67.947       | 33.14117106       | -115.6489695       |
| 305810         | 3667886     | 0626009     | -68.213       | 33.1423977        | -115.6489721       |
| 305820         | 3668013     | 0626006     | -68.291       | 33.14354329       | -115.6489867       |
| 305830         | 3668142     | 0626006     | -68.286       | 33.14470657       | -115.6489689       |
| 305840         | 3668267     | 0626004     | -68.413       | 33.14583401       | -115.6489731       |
| 305850         | 3668401     | 0626003     | -66.88        | 33.14704249       | -115.6489653       |
| 305860         | 3668443.732 | 626083.5163 | -68.779       | 33.14741786       | -115.6480963       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 305870         | 3668445.01  | 626240.9588 | -68.873       | 33.14741105       | -115.6464084       |
| 305880         | 3668448     | 0626461     | -69.186       | 33.14741291       | -115.6440491       |
| 305890         | 3668466.985 | 626571.0462 | -68.808       | 33.14757068       | -115.6428669       |
| 305900         | 3668468.156 | 626725.4872 | -68.429       | 33.14756318       | -115.6412112       |
| 305910         | 3668471.339 | 626879.4426 | -68.359       | 33.14757387       | -115.6395604       |
| 305920         | 3668474.404 | 627038.7233 | -68.072       | 33.14758284       | -115.6378525       |
| 305930         | 3668478.014 | 627190.9173 | -68.057       | 33.14759752       | -115.6362206       |
| 305940         | 3668482.833 | 627353.2686 | -67.947       | 33.1476219        | -115.6344795       |
| 305950         | 3668485.831 | 627506.5482 | -67.339       | 33.1476309        | -115.632836        |
| 305960         | 3668529.17  | 627634.6448 | -66.957       | 33.14800662       | -115.6314568       |
| 305970         | 3668654.88  | 627632.2414 | -67.753       | 33.14914051       | -115.6314649       |
| 305980         | 3668796.67  | 627630.6884 | -67.951       | 33.1504193        | -115.6314617       |
| 305990         | 3668919.987 | 627628.0709 | -68.298       | 33.15153162       | -115.6314725       |
| 306000         | 3669051.896 | 627626.9579 | -68.179       | 33.15272126       | -115.631466        |
| 306010         | 3669180.293 | 627625.2888 | -68.04        | 33.15387928       | -115.6314659       |
| 306015         | 3669249.735 | 627624.3238 | -68.103       | 33.15450559       | -115.6314665       |
| 306023         | 3669364.575 | 627593.792  | -68.091       | 33.15554477       | -115.6317777       |
| 306032         | 3669477.178 | 627591.345  | -67.898       | 33.15656046       | -115.6317882       |
| 306042         | 3669592.669 | 627572.428  | -68.666       | 33.15760414       | -115.6319748       |
| 306051         | 3669728.965 | 627570.501  | -68.868       | 33.15883343       | -115.6319764       |
| 306060         | 3669843.416 | 627569.306  | -68.971       | 33.15986564       | -115.6319732       |
| 306070         | 3669970.753 | 627567.586  | -69.037       | 33.16101411       | -115.6319738       |
| 306080         | 3670118.102 | 627619.092  | -67.901       | 33.16233677       | -115.631401        |
| 306090         | 3670190.824 | 627618.214  | -68.366       | 33.16299264       | -115.6314002       |
| 306094         | 3670242.4   | 627617.885  | -68.369       | 33.16345778       | -115.6313965       |
| 306103         | 3670357.953 | 627616.717  | -68.34        | 33.16449992       | -115.6313928       |
| 306113         | 3670509.675 | 627615.812  | -68.161       | 33.16586819       | -115.6313813       |
| 306122         | 3670617.202 | 627614.141  | -67.906       | 33.16683802       | -115.6313841       |
| 306132         | 3670716.422 | 627612.591  | -68.108       | 33.16773292       | -115.6313868       |
| 306141         | 3670845.638 | 627611.075  | -68.359       | 33.16889831       | -115.631385        |
| 306150         | 3670916     | 0627656     | -67.155       | 33.16952802       | -115.6308933       |
| 306160         | 3670914.187 | 627847.0687 | -68.245       | 33.1694886        | -115.628845        |
| 306170         | 3670916.465 | 627990.9739 | -68.258       | 33.16949213       | -115.6273016       |
| 306180         | 3670918.592 | 628154.5016 | -68.267       | 33.16949196       | -115.6255479       |
| 306190         | 3670920.709 | 628304.4581 | -68.314       | 33.16949328       | -115.6239398       |
| 306200         | 3670919.773 | 628466.0549 | -68.63        | 33.16946567       | -115.6222072       |
| 306210         | 3670920.789 | 628628.7456 | -68.701       | 33.1694555        | -115.6204627       |
| 306220         | 3670921.839 | 628777.2884 | -68.702       | 33.16944731       | -115.6188698       |
| 306230         | 3670923.568 | 628946.6998 | -68.386       | 33.16944273       | -115.6170531       |
| 306240         | 3670925.152 | 629108.1392 | -68.412       | 33.16943776       | -115.6153219       |
| 306250         | 3670984     | 629185      | -67.865       | 33.16995968       | -115.6144893       |
| 306260         | 3671115     | 629183      | -68.013       | 33.17114121       | -115.6144922       |
| 306270         | 3671244.116 | 629177.4886 | -68.067       | 33.17230574       | -115.614533        |
| 306280         | 3671374     | 629180      | -68.172       | 33.1734771        | -115.6144876       |
| 306290         | 3671501.034 | 629173.3098 | -68.343       | 33.17462299       | -115.6145414       |
| 306300         | 3671631     | 629175      | -68.439       | 33.17579519       | -115.6145048       |
| 306310         | 3671710.415 | 629229.3087 | -68.524       | 33.17650439       | -115.6139112       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 306320         | 3671712.137 | 629366.8898 | -68.522       | 33.17650347       | -115.6124357       |
| 306330         | 3671714.649 | 629532.6    | -68.469       | 33.1765063        | -115.6106584       |
| 306340         | 3671715.464 | 629699.4337 | -68.477       | 33.17649366       | -115.6088693       |
| 306350         | 3671717.199 | 629844.2063 | -68.514       | 33.17649194       | -115.6073166       |
| 306360         | 3671720.476 | 630023.6915 | -68.076       | 33.17649993       | -115.6053915       |
| 306370         | 3671722.968 | 630191.5653 | -68.584       | 33.17650222       | -115.6035911       |
| 306380         | 3671724.782 | 630329.3103 | -68.303       | 33.176502         | -115.6021138       |
| 306390         | 3671726.238 | 630490.078  | -68.281       | 33.17649574       | -115.6003896       |
| 306400         | 3671727.282 | 630644.5938 | -68.226       | 33.17648652       | -115.5987326       |
| 306410         | 3671735.388 | 630784.7038 | -67.836       | 33.17654268       | -115.5972291       |
| 306420         | 3671879.485 | 630770.4975 | -68.295       | 33.17784378       | -115.5973607       |
| 306430         | 3672010.769 | 630768.8203 | -68.69        | 33.17902783       | -115.5973598       |
| 306440         | 3672148.273 | 630767.0696 | -68.475       | 33.18026796       | -115.5973588       |
| 306450         | 3672267.906 | 630765.8938 | -68.989       | 33.18134689       | -115.5973542       |
| 306460         | 3672399.556 | 630764.3387 | -68.638       | 33.18253421       | -115.597352        |
| 306470         | 3672593.294 | 630793.0891 | -68.382       | 33.18427775       | -115.5970158       |
| 306480         | 3672654.215 | 630792.8189 | -68.356       | 33.18482713       | -115.59701         |
| 306490         | 3672805.262 | 630789.7505 | -68.156       | 33.18618955       | -115.5970212       |
| 306500         | 3672931.739 | 630787.3273 | -68.383       | 33.18733034       | -115.597029        |
| 306510         | 3673057.778 | 630787.068  | -68.132       | 33.18846691       | -115.5970136       |
| 306520         | 3673179.811 | 630786.7115 | -68.089       | 33.18956737       | -115.5969999       |
| 306530         | 3673317.592 | 630784.9115 | -68.09        | 33.19081002       | -115.5969994       |
| 306540         | 3673433.073 | 630783.4278 | -68.092       | 33.19185153       | -115.5969987       |
| 306550         | 3673577.579 | 630781.8191 | -68.089       | 33.19315479       | -115.5969952       |
| 306560         | 3673730.948 | 630779.22   | -67.646       | 33.1945381        | -115.597001        |
| 306570         | 3673827.12  | 630777.9765 | -67.724       | 33.19540546       | -115.5970005       |
| 306580         | 3673950.885 | 630777.1331 | -67.773       | 33.19652161       | -115.5969917       |
| 306590         | 3674087.679 | 630773.9595 | -67.783       | 33.19775551       | -115.5970061       |
| 306600         | 3674191.825 | 630771.5279 | -67.845       | 33.19869493       | -115.5970172       |
| 306610         | 3674209.519 | 630905.9907 | -67.741       | 33.19883821       | -115.5955725       |
| 306620         | 3674162.357 | 631171.084  | -67.996       | 33.19838079       | -115.5927359       |
| 306630         | 3674164.159 | 631289.3364 | -67.816       | 33.19838269       | -115.5914674       |
| 306640         | 3674163.891 | 631450.9724 | -67.867       | 33.19836063       | -115.5897337       |
| 306650         | 3674165.779 | 631607.1777 | -67.824       | 33.19835865       | -115.5880581       |
| 306660         | 3674170.845 | 631763.7809 | -67.349       | 33.19838526       | -115.5863777       |
| 306670         | 3674171.415 | 631926.1434 | -67.259       | 33.19837059       | -115.5846362       |
| 306680         | 3674172.674 | 632084.588  | -67.077       | 33.1983626        | -115.5829366       |
| 306690         | 3674174.76  | 632250.4992 | -66.69        | 33.19836112       | -115.5811568       |
| 306700         | 3674187.653 | 632369.7843 | -67.522       | 33.19846278       | -115.5798755       |
| 306710         | 3674337.773 | 632367.2143 | -68.264       | 33.19981677       | -115.5798812       |
| 306720         | 3674469.659 | 632365.1782 | -68.54        | 33.20100628       | -115.5798838       |
| 306730         | 3674602.463 | 632363.8981 | -68.623       | 33.20220397       | -115.5798782       |
| 306740         | 3674730.077 | 632362.861  | -68.826       | 33.20335483       | -115.5798708       |
| 306750         | 3674861.84  | 632361.35   | -68.548       | 33.20454317       | -115.5798678       |
| 306760         | 3674969.593 | 632360.1746 | -68.319       | 33.20551495       | -115.5798647       |
| 306770         | 3675113.533 | 632347.2893 | -67.734       | 33.20681447       | -115.5799819       |
| 306780         | 3675245.498 | 632355.4421 | -68.019       | 33.20800344       | -115.5798753       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 306790         | 3675375.022 | 632371.3514 | -68.558       | 33.20916945       | -115.5796857       |
| 306800         | 3675509.988 | 632369.1422 | -68.607       | 33.21038675       | -115.5796898       |
| 306810         | 3675620.926 | 632367.6497 | -68.506       | 33.21138729       | -115.5796896       |
| 306820         | 3675748.725 | 632366.038  | -68.275       | 33.21253989       | -115.5796883       |
| 306830         | 3675907.701 | 632361.2722 | -68.109       | 33.21397401       | -115.5797163       |
| 306840         | 3676011.504 | 632360.4874 | -67.971       | 33.21491012       | -115.5797096       |
| 306850         | 3676146.212 | 632357.7036 | -68.05        | 33.21612517       | -115.5797198       |
| 306860         | 3676264.206 | 632355.871  | -68.083       | 33.21718938       | -115.5797223       |
| 306870         | 3676403.303 | 632353.091  | -68.076       | 33.218444         | -115.5797318       |
| 306880         | 3676531.566 | 632351.6718 | -68.044       | 33.21960075       | -115.5797284       |
| 306890         | 3676658.849 | 632350.0276 | -68.395       | 33.2207487        | -115.5797274       |
| 306900         | 3676793.805 | 632348.102  | -68.655       | 33.22196587       | -115.5797284       |
| 306910         | 3676933.196 | 632344.5917 | -71.105       | 33.22322323       | -115.5797458       |
| 306920         | 3677050.209 | 632344.2066 | -68.283       | 33.22427841       | -115.5797329       |
| 306930         | 3677174.516 | 632343.5133 | -68.253       | 33.22539941       | -115.5797222       |
| 306940         | 3677301.604 | 632342.2597 | -68.199       | 33.22654555       | -115.5797171       |
| 306950         | 3677425.976 | 632339.7806 | -67.676       | 33.22766735       | -115.5797256       |
| 306960         | 3677547.819 | 632325.4685 | -68.399       | 33.22876779       | -115.5798614       |
| 306970         | 3677687.902 | 632324.1478 | -68.304       | 33.23003112       | -115.5798551       |
| 306980         | 3677826.006 | 632322.4194 | -68.288       | 33.23127666       | -115.5798535       |
| 306990         | 3677953.64  | 632321.0558 | -68.255       | 33.23242773       | -115.5798496       |
| 307000         | 3678070.109 | 632320.1169 | -68.012       | 33.23347808       | -115.5798427       |
| 307010         | 3678205.992 | 632340.7868 | -67.099       | 33.23470084       | -115.5796011       |
| 307020         | 3678206.055 | 632460.7188 | -66.556       | 33.2346867        | -115.5783142       |
| 307030         | 3678209.191 | 632608.7719 | -66.612       | 33.23469679       | -115.5767251       |
| 307040         | 3678210.628 | 632789.2427 | -66.371       | 33.23468757       | -115.5747884       |
| 307050         | 3678212.453 | 632935.3451 | -65.953       | 33.23468604       | -115.5732205       |
| 307060         | 3678212.808 | 633108.7164 | -65.505       | 33.23466788       | -115.5713602       |
| 307070         | 3678215.396 | 633231.4995 | -65.266       | 33.23467607       | -115.5700423       |
| 307080         | 3678216.725 | 633417.1705 | -64.242       | 33.23466512       | -115.5680499       |
| 307090         | 3678218.155 | 633572.045  | -64           | 33.23465887       | -115.5663879       |
| 307100         | 3678220.776 | 633749.2143 | -63.553       | 33.23466056       | -115.5644865       |
| 307110         | 3678222.301 | 633896.8951 | -63.646       | 33.23465601       | -115.5629017       |
| 307120         | 3678219.515 | 634055.6355 | -62.658       | 33.23461118       | -115.5611988       |
| 307130         | 3678219.326 | 634212.4741 | -62.027       | 33.23458999       | -115.559516        |
| 307140         | 3678221.439 | 634378.0189 | -61.734       | 33.23458846       | -115.5577394       |
| 307150         | 3678223.863 | 634533.7734 | -61.161       | 33.23459092       | -115.5560678       |
| 307160         | 3678226.5   | 634693.5654 | -61.209       | 33.23459477       | -115.5543528       |
| 307170         | 3678229.45  | 634863.6795 | -60.606       | 33.23460013       | -115.5525271       |
| 307180         | 3678230.835 | 635014.2431 | -60.068       | 33.2345938        | -115.5509114       |
| 307190         | 3678232.064 | 635169.8898 | -59.548       | 33.2345854        | -115.5492411       |
| 307200         | 3678234     | 635330      | -64           | 33.23457408       | -115.5475444       |
| 307210         | 3678237.219 | 635492.442  | -58.486       | 33.23459145       | -115.5457794       |
| 307220         | 3678313.694 | 635555.8616 | -58.532       | 33.23527307       | -115.5450875       |
| 307230         | 3678441.048 | 635554.39   | -58.225       | 33.23642162       | -115.5450843       |
| 307240         | 3678567.391 | 635554.4294 | -58.143       | 33.23756086       | -115.545065        |
| 307250         | 3678702.597 | 635551.0256 | -57.86        | 33.23878046       | -115.5450813       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 307260         | 3678833.477 | 635551.2367 | -57.979       | 33.23996059       | -115.5450595       |
| 307270         | 3678965.09  | 635550.5469 | -58.2         | 33.24114745       | -115.5450472       |
| 307280         | 3679092.445 | 635561.0147 | -58.792       | 33.24229451       | -115.5449159       |
| 307290         | 3679221.45  | 635559.1579 | -57.351       | 33.24345799       | -115.5449165       |
| 307300         | 3679360.31  | 635556.6746 | -57.204       | 33.24471042       | -115.5449224       |
| 307310         | 3679479.709 | 635554.7708 | -56.917       | 33.2457873        | -115.544925        |
| 307320         | 3679611.273 | 635553.8281 | -56.486       | 33.24697374       | -115.5449154       |
| 307330         | 3679738.393 | 635552.2028 | -55.888       | 33.24812019       | -115.5449139       |
| 307340         | 3679888.797 | 635533.1335 | -54.868       | 33.2494788        | -115.5450961       |
| 307350         | 3679993.308 | 635532.781  | -54.536       | 33.25042123       | -115.5450842       |
| 307360         | 3680121.619 | 635531.0368 | -54.009       | 33.25157844       | -115.5450838       |
| 307370         | 3680253.363 | 635530.3631 | -53.343       | 33.25276647       | -115.5450713       |
| 307380         | 3680377.544 | 635528.7919 | -53.188       | 33.25388642       | -115.5450696       |
| 307390         | 3680512.15  | 635527.8316 | -52.624       | 33.2551003        | -115.5450598       |
| 307400         | 3680628.553 | 635526.6547 | -52.085       | 33.25615007       | -115.545055        |
| 307410         | 3680770.998 | 635540.9168 | -51.337       | 33.25743271       | -115.5448807       |
| 307420         | 3680908.853 | 635537.231  | -51.116       | 33.25867622       | -115.5448996       |
| 307430         | 3681028.108 | 635536.1542 | -50.709       | 33.25975169       | -115.5448933       |
| 307440         | 3681169.585 | 635534.5468 | -50.14        | 33.2610276        | -115.5448894       |
| 307450         | 3681281.964 | 635518.6631 | -48.971       | 33.26204293       | -115.5450431       |
| 307460         | 3681421.118 | 635517.0171 | -48.137       | 33.2632979        | -115.54504         |
| 307470         | 3681497.078 | 635570.5708 | -46.665       | 33.2639761        | -115.5444538       |
| 307480         | 3681498.529 | 635723.2915 | -45.817       | 33.26396998       | -115.5428144       |
| 307490         | 3681500.452 | 635872.1504 | -44.496       | 33.26396857       | -115.5412163       |
| 307500         | 3681503.508 | 636043.1171 | -42.798       | 33.26397457       | -115.5393808       |
| 307510         | 3681506.462 | 636192.4346 | -41.389       | 33.26398236       | -115.5377777       |
| 307520         | 3681495.399 | 636358.9937 | -40.224       | 33.26386155       | -115.5359916       |
| 307530         | 3681492.42  | 636517.3028 | -39.647       | 33.26381466       | -115.5342928       |
| 307540         | 3681494.004 | 636679.6719 | -38.462       | 33.26380838       | -115.5325498       |
| 307550         | 3681505.651 | 636842.6462 | -35.946       | 33.26389272       | -115.5307988       |
| 307560         | 3681506.829 | 636998.9746 | -34.802       | 33.2638835        | -115.5291207       |
| 307570         | 3681519.752 | 637127.0104 | -33.102       | 33.26398376       | -115.5277445       |
| 307580         | 3681672.194 | 637125.8802 | -31.802       | 33.26535847       | -115.5277336       |
| 307590         | 3681786.592 | 637124.6026 | -30.923       | 33.26639015       | -115.52773         |
| 307600         | 3681931.581 | 637123.5738 | -29.871       | 33.26769765       | -115.5277191       |
| 307610         | 3682052.021 | 637122.4435 | -28.889       | 33.26878381       | -115.527713        |
| 307620         | 3682199.838 | 637121.3541 | -27.936       | 33.27011681       | -115.5277023       |
| 307630         | 3682284     | 0637121     | -27.565       | 33.27087567       | -115.5276933       |
| 307640         | 3682435.641 | 637114.7958 | -25.688       | 33.27224388       | -115.527737        |
| 307650         | 3682574.216 | 637113.1619 | -24.56        | 33.27349362       | -115.5277336       |
| 307660         | 3682678.262 | 637122.5778 | -23.821       | 33.2744306        | -115.5276167       |
| 307670         | 3682828.35  | 637110.3653 | -22.543       | 33.2757855        | -115.5277251       |
| 307680         | 3682951.745 | 637109.1178 | -21.762       | 33.27689831       | -115.5277198       |
| 307690         | 3683071.517 | 637136.5536 | -21.162       | 33.2779748        | -115.5274072       |
| 307700         | 3683073.001 | 637275.2902 | -19.839       | 33.27797051       | -115.5259176       |
| 307710         | 3683096.766 | 637400.8474 | -16.591       | 33.27816881       | -115.5245661       |
| 307720         | 3683220.843 | 637421.4428 | -15.568       | 33.27928498       | -115.5243262       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 307730         | 3683431.905 | 637303.4442 | -15.579       | 33.28120316       | -115.525561        |
| 307740         | 3683548.151 | 637330.1864 | -13.802       | 33.28224794       | -115.5252562       |
| 307750         | 3683587.053 | 637439.1708 | -12.65        | 33.28258482       | -115.5240803       |
| 307760         | 3683628.609 | 637539.6082 | -11.677       | 33.28294672       | -115.5229957       |
| 307770         | 3683667.706 | 637651.7816 | -10.075       | 33.28328493       | -115.5217855       |
| 307780         | 3683707.743 | 637771.1777 | -7.905        | 33.28363068       | -115.5204977       |
| 307790         | 3683732.801 | 637867.2311 | -6.672        | 33.28384434       | -115.5194626       |
| 307800         | 3683846.068 | 637898.8157 | -5.732        | 33.28486163       | -115.5191063       |
| 307810         | 3683985.265 | 637897.2578 | -4.486        | 33.28611696       | -115.5191018       |
| 307820         | 3684116.63  | 637895.5232 | -3.318        | 33.28730169       | -115.5191004       |
| 307830         | 3684247.199 | 637893.5821 | -2.282        | 33.28847926       | -115.5191014       |
| 307840         | 3684371.774 | 637892.0161 | -1.167        | 33.28960276       | -115.5190992       |
| 307850         | 3684495.285 | 637890.7375 | -0.127        | 33.29071661       | -115.5190941       |
| 307860         | 3684557.863 | 637977.3722 | 1.655         | 33.29126978       | -115.5181544       |
| 307870         | 3684589.211 | 638110.0713 | 3.893         | 33.29153544       | -115.5167249       |
| 307871         | 3684590     | 638108      | 3.893         | 33.29154266       | -115.5167469       |
| 307880         | 3684616.087 | 638239.6723 | 5.563         | 33.29176114       | -115.5153293       |
| 307890         | 3684630.296 | 638368.6685 | 6.677         | 33.2918727        | -115.5139422       |
| 307910         | 3684860.769 | 638423.4689 | 10.944        | 33.29394382       | -115.5133185       |
| 307930         | 3684999.871 | 638538.1549 | 13.139        | 33.29518335       | -115.5120659       |
| 307940         | 3685007.653 | 638693.5742 | 21.501        | 33.29523351       | -115.5103959       |
| 307970         | 3685171.794 | 638980.7285 | 25.426        | 33.29667654       | -115.5072875       |
| 307975         | 3685145.794 | 639415.5484 | 26.26         | 33.29638589       | -115.5026227       |
| 308000         | 3684784.576 | 639899.4032 | 27.663        | 33.29306611       | -115.4974833       |
| 308030         | 3685147.921 | 639995.7562 | 34.217        | 33.29632982       | -115.4963926       |
| 308060         | 3685443.327 | 640039.4605 | 36.982        | 33.29898776       | -115.4958776       |
| 308090         | 3685807.284 | 640097.7584 | 39.779        | 33.30226191       | -115.4951953       |
| 308120         | 3686150.853 | 640169.6552 | 44.395        | 33.30535045       | -115.49437         |
| 308150         | 3686490.19  | 640221.5575 | 49.696        | 33.30840343       | -115.4937601       |
| 308180         | 3686861.053 | 640283.5457 | 54.319        | 33.31173935       | -115.4930369       |
| 308210         | 3687152.875 | 640334.9385 | 58.667        | 33.31436395       | -115.4924397       |
| 308240         | 3687477.406 | 640391.0456 | 63.192        | 33.31728286       | -115.4917867       |
| 308270         | 3687829.047 | 640452.9973 | 68.735        | 33.32044544       | -115.4910667       |
| 308300         | 3688154.385 | 640509.7814 | 74.375        | 33.32337152       | -115.4904063       |
| 308330         | 3688499.22  | 640570.7022 | 80.074        | 33.32647286       | -115.4896983       |
| 308360         | 3688820.633 | 640624.8094 | 85.847        | 33.3293639        | -115.4890671       |
| 308390         | 3689186.284 | 640689.8858 | 93.106        | 33.33265236       | -115.4883112       |
| 308420         | 3689575.911 | 640756.3415 | 101.103       | 33.33615684       | -115.4875366       |
| 308450         | 3689831.757 | 640802.3595 | 106.899       | 33.33845771       | -115.4870024       |
| 308480         | 3690204.225 | 640871.686  | 115.422       | 33.34180707       | -115.4861995       |
| 308510         | 3690526.58  | 640928.1189 | 123.446       | 33.34470626       | -115.485543        |
| 308540         | 3690857.974 | 640985.1257 | 132.351       | 33.34768687       | -115.4848788       |
| 308570         | 3691206.608 | 641046.4465 | 142.364       | 33.35082235       | -115.4841655       |
| 308600         | 3691535.261 | 641102.4331 | 151.768       | 33.35377837       | -115.4835126       |
| 308630         | 3691852.723 | 641159.608  | 161.416       | 33.35663332       | -115.4828486       |
| 308660         | 3692198.631 | 641217.3272 | 172.18        | 33.35974467       | -115.4821743       |
| 308690         | 3692509.322 | 641273.7902 | 182.205       | 33.36253865       | -115.481519        |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 308720         | 3692886.177 | 641338.3076 | 194.607       | 33.36592814       | -115.4807667       |
| 308750         | 3693202.799 | 641391.036  | 205.01        | 33.36877608       | -115.4801504       |
| 308780         | 3693549.735 | 641454.931  | 217.503       | 33.37189587       | -115.4794094       |
| 308810         | 3693882.646 | 641512.4579 | 229.335       | 33.37489002       | -115.4787389       |
| 308840         | 3694229.369 | 641573.8707 | 241.909       | 33.37800821       | -115.4780244       |
| 308870         | 3694560.842 | 641634.0462 | 254.31        | 33.38098904       | -115.4773256       |
| 308900         | 3694888.72  | 641690.2136 | 265.784       | 33.38393799       | -115.4766704       |
| 308930         | 3695240.196 | 641748.1521 | 279.649       | 33.38709946       | -115.4759924       |
| 308960         | 3695578.003 | 641804.9394 | 292.366       | 33.39013783       | -115.4753288       |
| 308990         | 3695906.361 | 641863.5023 | 305.228       | 33.39309077       | -115.4746477       |
| 309020         | 3696246.18  | 641920.7306 | 318.176       | 33.39614721       | -115.473979        |
| 309050         | 3696561.789 | 641975.9184 | 329.307       | 33.39898562       | -115.473336        |
| 309080         | 3696947.214 | 642043.5449 | 344.194       | 33.40245189       | -115.4725482       |
| 309110         | 3697222.335 | 642091.8381 | 355.234       | 33.40492614       | -115.4719856       |
| 309140         | 3697573.003 | 642154.6363 | 369.732       | 33.40807964       | -115.4712551       |
| 309170         | 3697904.445 | 642211.6535 | 382.004       | 33.41106055       | -115.4705897       |
| 309200         | 3698263.442 | 642270.4706 | 395.657       | 33.41428966       | -115.4699006       |
| 309230         | 3698627.052 | 642315.1862 | 409.142       | 33.41756223       | -115.4693623       |
| 309260         | 3699019.799 | 642319.6833 | 420.224       | 33.42110286       | -115.4692518       |
| 309290         | 3699345.57  | 642334.6827 | 435.982       | 33.42403819       | -115.469039        |
| 309310         | 3699643.591 | 642341.2721 | 446.005       | 33.42672443       | -115.4689209       |
| 400000         | 3707257.831 | 574757.3454 | 142.731       | 33.5022422        | -116.1951553       |
| 400010         | 3707264.057 | 574859.3909 | 137.494       | 33.50229121       | -116.1940562       |
| 400020         | 3707277.478 | 574980.6128 | 131.294       | 33.50240374       | -116.1927501       |
| 400030         | 3707269.484 | 575089.6526 | 129.018       | 33.502324         | -116.191577        |
| 400040         | 3707271.069 | 575201.2495 | 125.184       | 33.50233044       | -116.1903755       |
| 400050         | 3707272.631 | 575308.4962 | 120.991       | 33.50233698       | -116.1892208       |
| 400060         | 3707274.265 | 575425.5031 | 115.119       | 33.50234346       | -116.1879611       |
| 400070         | 3707275.536 | 575525.8419 | 109.57        | 33.50234784       | -116.1868808       |
| 400080         | 3707266.06  | 575641.7535 | 103.885       | 33.50225417       | -116.1856338       |
| 400090         | 3707267.888 | 575750.9362 | 98.118        | 33.50226293       | -116.1844583       |
| 400100         | 3707269.083 | 575849.1735 | 93.547        | 33.50226673       | -116.1834006       |
| 400110         | 3707270.785 | 575958.2043 | 89.615        | 33.50227434       | -116.1822267       |
| 400120         | 3707522.074 | 575977.0909 | 83.505        | 33.50453931       | -116.1820021       |
| 400130         | 3707702.22  | 575991.2264 | 78.691        | 33.50616298       | -116.1818346       |
| 400140         | 3707703.651 | 576099.8961 | 74.992        | 33.50616815       | -116.1806646       |
| 400150         | 3707705.167 | 576214.1628 | 70.26         | 33.50617368       | -116.1794344       |
| 400160         | 3707706.572 | 576325.5053 | 66.109        | 33.50617841       | -116.1782356       |
| 400170         | 3707707.889 | 576434.9834 | 62.385        | 33.50618246       | -116.1770569       |
| 400180         | 3707709.712 | 576531.5487 | 59.337        | 33.50619199       | -116.1760171       |
| 400190         | 3707712.296 | 576650.8419 | 54.954        | 33.50620674       | -116.1747326       |
| 400200         | 3707713.581 | 576764.3056 | 51.159        | 33.50621019       | -116.173511        |
| 400210         | 3707718.671 | 576873.2188 | 46.79         | 33.50624825       | -116.1723381       |
| 400220         | 3707719.481 | 576986.9531 | 43.112        | 33.50624737       | -116.1711136       |
| 400230         | 3707720.85  | 577090.0589 | 39.496        | 33.50625228       | -116.1700035       |
| 400240         | 3707723.595 | 577190.6217 | 36.466        | 33.50626978       | -116.1689206       |
| 400250         | 3707741.167 | 577289.9286 | 32.993        | 33.50642107       | -116.16785         |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 400260         | 3707743.601 | 577417.7135 | 29.606        | 33.50643378       | -116.1664741       |
| 400270         | 3707727.281 | 577534.8069 | 27.183        | 33.5062781        | -116.1652149       |
| 400280         | 3707873.543 | 577567.4442 | 27.031        | 33.50759482       | -116.1648509       |
| 400290         | 3708099.094 | 577570.3455 | 27.248        | 33.50962878       | -116.1648001       |
| 400300         | 3708227     | 0577620     | 26.634        | 33.51078006       | -116.1642544       |
| 400310         | 3708217     | 577745      | 23.48         | 33.51068078       | -116.1629095       |
| 400320         | 3708250     | 577850      | 20.977        | 33.51097075       | -116.1617762       |
| 400330         | 3708214     | 0577945     | 18.853        | 33.51063915       | -116.1607566       |
| 400340         | 3708232     | 578062      | 16.441        | 33.51079295       | -116.1594954       |
| 400350         | 3708215     | 578193      | 13.588        | 33.51063005       | -116.1580865       |
| 400360         | 3708236     | 578294      | 10.314        | 33.51081205       | -116.1569973       |
| 400370         | 3708215.496 | 578411.8764 | 8.833         | 33.51061713       | -116.15573         |
| 400380         | 3708215.474 | 578520.998  | 4.994         | 33.51060892       | -116.1545552       |
| 400390         | 3708216.204 | 578618.829  | 4.032         | 33.51060831       | -116.1535019       |
| 400400         | 3708216.634 | 578736.2291 | 0.837         | 33.51060354       | -116.1522379       |
| 400410         | 3708234.367 | 578844.1032 | -1.401        | 33.51075551       | -116.151075        |
| 400420         | 3708235.112 | 578948.4646 | -3.321        | 33.51075452       | -116.1499513       |
| 400430         | 3708232.149 | 579059.625  | -5.931        | 33.51071958       | -116.1487548       |
| 400440         | 3708213.381 | 579180.8074 | -7.709        | 33.51054134       | -116.1474518       |
| 400450         | 3708459.211 | 579190.9581 | -6.118        | 33.51275764       | -116.1473208       |
| 400460         | 3708691.304 | 579185.9151 | -8.371        | 33.51485117       | -116.1473546       |
| 400470         | 3708937.077 | 579181.1241 | -8.681        | 33.51706806       | -116.1473844       |
| 400480         | 3709175.737 | 579175.6292 | -8.415        | 33.51922085       | -116.1474224       |
| 400490         | 3709459.916 | 579153.6287 | -8.478        | 33.52178538       | -116.1476342       |
| 400500         | 3709663.309 | 579149.7908 | -9.871        | 33.52361999       | -116.1476575       |
| 400510         | 3709847.667 | 579182.8912 | -10.261       | 33.5252802        | -116.1472848       |
| 400520         | 3709848.775 | 579285.7584 | -11.629       | 33.52528255       | -116.146177        |
| 400530         | 3709853.003 | 579408.0548 | -13.331       | 33.52531159       | -116.1448598       |
| 400540         | 3709852.836 | 579517.6909 | -15.365       | 33.52530193       | -116.1436792       |
| 400550         | 3709847.385 | 579619.0433 | -18.335       | 33.52524522       | -116.1425884       |
| 400560         | 3709849.158 | 579737.9806 | -20.263       | 33.52525233       | -116.1413075       |
| 400570         | 3709849.888 | 579847.2681 | -22.656       | 33.52525075       | -116.1401307       |
| 400580         | 3709851.438 | 579945.36   | -23.509       | 33.52525738       | -116.1390743       |
| 400590         | 3709863.07  | 580062.6939 | -26.189       | 33.52535349       | -116.1378098       |
| 400600         | 3709869.457 | 580187.6127 | -28.401       | 33.52540172       | -116.1364641       |
| 400610         | 3709870.006 | 580286.31   | -29.677       | 33.52539925       | -116.1354013       |
| 400620         | 3709868.614 | 580407.7867 | -31.749       | 33.52537756       | -116.1340934       |
| 400630         | 3709851.64  | 580505.0122 | -33.873       | 33.52521716       | -116.133048        |
| 400640         | 3709852.004 | 580639.3533 | -36.027       | 33.52521029       | -116.1316014       |
| 400650         | 3709853.345 | 580759.0892 | -37.915       | 33.52521334       | -116.130312        |
| 400660         | 3709851.333 | 580841.241  | -38.752       | 33.52518897       | -116.1294276       |
| 400670         | 3709855.058 | 580970.7779 | -41.223       | 33.52521276       | -116.1280324       |
| 400680         | 3709856.278 | 581102.6974 | -43.447       | 33.52521375       | -116.1266118       |
| 400690         | 3709855.283 | 581170.4485 | -44.352       | 33.52519962       | -116.1258824       |
| 400700         | 3709857.683 | 581287.0645 | -46.35        | 33.52521239       | -116.1246264       |
| 400710         | 3709862     | 581405      | -47.99        | 33.52524371       | -116.1233561       |
| 400720         | 3709859.834 | 581521.6384 | -49.568       | 33.5252139        | -116.1221004       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 400730         | 3709868.532 | 581615.6747 | -51.033       | 33.52528516       | -116.121087        |
| 400740         | 3709869.971 | 581718.633  | -52.156       | 33.52529027       | -116.1199783       |
| 400741         | 3709996.848 | 581790.1292 | -53.034       | 33.52642904       | -116.1191968       |
| 400743         | 3710216.441 | 581787.0123 | -53.248       | 33.52840968       | -116.1192103       |
| 400750         | 3709871.464 | 581837.3015 | -53.065       | 33.52529464       | -116.1187003       |
| 400760         | 3709869.9   | 581932.2549 | -53.945       | 33.52527326       | -116.117678        |
| 400770         | 3709868.802 | 582053.876  | -55.827       | 33.52525401       | -116.1163686       |
| 400780         | 3709869.574 | 582168.4003 | -56.832       | 33.52525216       | -116.1151353       |
| 400790         | 3709874.174 | 582274.7841 | -57.587       | 33.52528546       | -116.1139894       |
| 400800         | 3709883.339 | 582366.4329 | -57.922       | 33.52536105       | -116.1130017       |
| 400810         | 3710213.6   | 582383.0189 | -59.252       | 33.52833824       | -116.1127927       |
| 400820         | 3710366.212 | 582381.0061 | -59.255       | 33.52971473       | -116.1128003       |
| 400830         | 3710652.174 | 582377.4685 | -59.428       | 33.53229396       | -116.112812        |
| 400840         | 3710867.03  | 582375.632  | -59.573       | 33.53423178       | -116.112812        |
| 400850         | 3711065.431 | 582375.042  | -59.776       | 33.53602111       | -116.1128001       |
| 400860         | 3711351.334 | 582371.0787 | -59.571       | 33.53859983       | -116.1128164       |
| 400870         | 3711498.414 | 582372.025  | -59.266       | 33.5399262        | -116.1127927       |
| 400880         | 3711510.09  | 582491.182  | -60.219       | 33.5400223        | -116.1115083       |
| 400890         | 3711511.267 | 582603.267  | -61.096       | 33.54002424       | -116.1103011       |
| 400900         | 3711515.599 | 582711.177  | -61.929       | 33.54005495       | -116.1091386       |
| 400910         | 3711506.527 | 582825.794  | -62.364       | 33.53996425       | -116.107905        |
| 400920         | 3711520.279 | 582939.263  | -62.71        | 33.54007945       | -116.1066817       |
| 400930         | 3711506.062 | 583041.012  | -63.096       | 33.53994333       | -116.1055872       |
| 400940         | 3711520.133 | 583155.6    | -63.289       | 33.5400613        | -116.1043519       |
| 400950         | 3711523.667 | 583258.024  | -63.484       | 33.54008518       | -116.1032485       |
| 400960         | 3711523.251 | 583366.971  | -63.753       | 33.54007292       | -116.1020752       |
| 400970         | 3711523.069 | 583482.343  | -63.405       | 33.54006227       | -116.1008327       |
| 400980         | 3711510.348 | 583603.544  | -63.041       | 33.53993805       | -116.0995286       |
| 400990         | 3711529.623 | 583705.819  | -63.49        | 33.54010386       | -116.0984254       |
| 400996         | 3711528.336 | 583772.139  | -63.072       | 33.54008705       | -116.0977112       |
| 401030         | 3711531.306 | 584125.201  | -63.756       | 33.54008606       | -116.0939086       |
| 401040         | 3711528.997 | 584255.142  | -63.977       | 33.54005499       | -116.0925094       |
| 401050         | 3711527.646 | 584362.523  | -64.359       | 33.54003432       | -116.0913531       |
| 401060         | 3711523.003 | 584472.247  | -64.778       | 33.53998376       | -116.0901719       |
| 401070         | 3711526.007 | 584577.297  | -64.793       | 33.54000253       | -116.0890403       |
| 401080         | 3711524.523 | 584696.573  | -64.402       | 33.53997969       | -116.0877558       |
| 401090         | 3711546.507 | 584807.435  | -64.916       | 33.54016914       | -116.0865598       |
| 401100         | 3711547.04  | 584915.481  | -64.814       | 33.54016536       | -116.0853962       |
| 401110         | 3711547     | 585028      | -65.155       | 33.54015741       | -116.0841844       |
| 401120         | 3711547.618 | 585136.516  | -65.456       | 33.54015296       | -116.0830157       |
| 401130         | 3711548.758 | 585247.365  | -65.467       | 33.54015439       | -116.0818218       |
| 401140         | 3711548.996 | 585351.711  | -65.671       | 33.54014819       | -116.080698        |
| 401150         | 3711548.645 | 585476.087  | -65.369       | 33.54013508       | -116.0793585       |
| 401160         | 3711697.75  | 585517.2788 | -64.736       | 33.54147647       | -116.0789007       |
| 401170         | 3711951.42  | 585521.7402 | -64.785       | 33.54376381       | -116.0788283       |
| 401180         | 3712162.246 | 585520.0948 | -64.371       | 33.54566526       | -116.0788259       |
| 401190         | 3712385     | 585514      | -64.651       | 33.54767601       | -116.0788702       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 401200         | 3712643.056 | 585510.5595 | -63.975       | 33.55000217       | -116.0788826       |
| 401210         | 3712866.375 | 585509.3165 | -63.719       | 33.55201625       | -116.0788746       |
| 401220         | 3713094.649 | 585506.7052 | -63.267       | 33.55407512       | -116.0788809       |
| 401230         | 3713161.857 | 585590.9109 | -62.675       | 33.55467447       | -116.0779674       |
| 401240         | 3713162.693 | 585700.6073 | -62.673       | 33.55467321       | -116.0767858       |
| 401250         | 3713163.423 | 585817.2472 | -62.629       | 33.55467041       | -116.0755293       |
| 401260         | 3713164.075 | 585911.7717 | -63.109       | 33.55466868       | -116.0745111       |
| 401270         | 3713164.887 | 586041.4792 | -62.839       | 33.55466555       | -116.0731139       |
| 401280         | 3713165.914 | 586145.9009 | -63.17        | 33.55466638       | -116.0719891       |
| 401290         | 3713166.831 | 586241.2206 | -62.803       | 33.55466694       | -116.0709622       |
| 401300         | 3713167.88  | 586375.7208 | -63.439       | 33.55466552       | -116.0695134       |
| 401310         | 3713168.553 | 586461.0036 | -62.68        | 33.55466468       | -116.0685947       |
| 401320         | 3713169.54  | 586574.5198 | -62.47        | 33.55466437       | -116.0673719       |
| 401330         | 3713170.454 | 586677.0979 | -62.382       | 33.55466428       | -116.0662669       |
| 401340         | 3713171.379 | 586784.2608 | -62.486       | 33.55466391       | -116.0651126       |
| 401350         | 3713172.021 | 586899.3007 | -61.806       | 33.55466033       | -116.0638734       |
| 401360         | 3713217.089 | 587025.4135 | -61.869       | 33.55505649       | -116.0625106       |
| 401370         | 3713175.542 | 587110.2026 | -61.543       | 33.55467488       | -116.0616013       |
| 401380         | 3713188.95  | 587246.743  | -61.431       | 33.55478464       | -116.0601293       |
| 401390         | 3713174.916 | 587362.5259 | -60.509       | 33.55464859       | -116.0588836       |
| 401400         | 3713175.047 | 587451.9465 | -59.88        | 33.55464245       | -116.0579204       |
| 401410         | 3713175.615 | 587555.6058 | -59.297       | 33.55463907       | -116.0568038       |
| 401420         | 3713176.721 | 587672.2378 | -58.373       | 33.55463945       | -116.0555474       |
| 401430         | 3713177.519 | 587780.16   | -57.502       | 33.55463777       | -116.0543849       |
| 401440         | 3713178.107 | 587887.1581 | -56.955       | 33.55463427       | -116.0532323       |
| 401450         | 3713183     | 588005      | -57.203       | 33.55467006       | -116.0519625       |
| 401460         | 3713194.283 | 588106.8915 | -56.639       | 33.55476201       | -116.0508639       |
| 401470         | 3713180.529 | 588230.1456 | -56.001       | 33.55462779       | -116.0495376       |
| 401480         | 3713181.042 | 588327.5402 | -55.337       | 33.55462435       | -116.0484885       |
| 401490         | 3713181.445 | 588439.6204 | -54.779       | 33.5546187        | -116.0472813       |
| 401500         | 3713182.459 | 588553.0457 | -54.21        | 33.55461844       | -116.0460594       |
| 401510         | 3713185     | 588664      | -52.889       | 33.55463351       | -116.044864        |
| 401520         | 3713198.798 | 588770.0036 | -52.457       | 33.55474774       | -116.0437209       |
| 401530         | 3713199.936 | 588884.6299 | -52.031       | 33.55474846       | -116.0424861       |
| 401540         | 3713200.999 | 588985.353  | -51.37        | 33.55474965       | -116.0414011       |
| 401550         | 3713203.07  | 589100.7476 | -50.599       | 33.55475869       | -116.040158        |
| 401560         | 3713202.325 | 589208.6245 | -49.894       | 33.55474295       | -116.0389961       |
| 401570         | 3713204.228 | 589322.2513 | -49.273       | 33.5547506        | -116.037772        |
| 401580         | 3713206.176 | 589434.5252 | -48.67        | 33.55475876       | -116.0365624       |
| 401590         | 3713210.045 | 589570.0633 | -47.521       | 33.55478228       | -116.0351022       |
| 401600         | 3713211.868 | 589653.624  | -46.997       | 33.5547917        | -116.0342019       |
| 401610         | 3713215.051 | 589764.4894 | -46.692       | 33.55481108       | -116.0330074       |
| 401620         | 3713218.255 | 589878.5827 | -46.338       | 33.55483036       | -116.0317782       |
| 401630         | 3713220.365 | 589986.1507 | -46.369       | 33.55484032       | -116.0306193       |
| 401640         | 3713223.316 | 590097.3577 | -46.12        | 33.55485755       | -116.0294212       |
| 401650         | 3713226.035 | 590203.3436 | -45.34        | 33.5548731        | -116.0282793       |
| 401660         | 3713228.87  | 590317.4156 | -44.474       | 33.55488902       | -116.0270504       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 401670         | 3713356.045 | 590349.0124 | -42.912       | 33.55603324       | -116.0266972       |
| 401680         | 3713578.955 | 590350.2079 | -40.211       | 33.5580434        | -116.0266617       |
| 401690         | 3713812.552 | 590351.8703 | -37.942       | 33.5601499        | -116.0266202       |
| 401700         | 3714053.881 | 590347.3409 | -35.578       | 33.56232665       | -116.0266446       |
| 401710         | 3714284.278 | 590348.1791 | -33.034       | 33.56440435       | -116.0266122       |
| 401720         | 3714503.913 | 590353.1308 | -29.824       | 33.56638465       | -116.0265367       |
| 401730         | 3714751.781 | 590357.0237 | -26.339       | 33.56861967       | -116.0264696       |
| 401740         | 3714863.908 | 590415.5802 | -24.704       | 33.56962588       | -116.0258275       |
| 401750         | 3714866.151 | 590530.3706 | -23.44        | 33.56963637       | -116.0245906       |
| 401760         | 3714867.796 | 590643.8489 | -22.14        | 33.56964156       | -116.0233679       |
| 401770         | 3714871.12  | 590755.4844 | -21.235       | 33.56966204       | -116.0221649       |
| 401780         | 3714873.329 | 590860.7348 | -21.005       | 33.56967299       | -116.0210308       |
| 401790         | 3714875.194 | 590968.5428 | -20.865       | 33.56968062       | -116.0198692       |
| 401800         | 3714877.341 | 591078.0137 | -20.32        | 33.56969063       | -116.0186897       |
| 401810         | 3714876     | 591206      | -21.872       | 33.56966897       | -116.017311        |
| 401820         | 3714862.234 | 591301.3661 | -20.967       | 33.56953529       | -116.0162851       |
| 401830         | 3714866.823 | 591416.5541 | -19.059       | 33.56956679       | -116.0150437       |
| 401840         | 3714868.222 | 591514.6601 | -17.631       | 33.56957099       | -116.0139866       |
| 401850         | 3714870.18  | 591627.2821 | -14.536       | 33.56957897       | -116.0127732       |
| 401860         | 3714872.096 | 591732.1394 | -13.005       | 33.56958724       | -116.0116433       |
| 401870         | 3714874.061 | 591843.0169 | -10.846       | 33.5695954        | -116.0104486       |
| 401880         | 3714879.325 | 591955.986  | -8.883        | 33.56963314       | -116.0092311       |
| 401891         | 3715013.148 | 592016.5299 | -6.181        | 33.57083475       | -116.0085651       |
| 401901         | 3715124.514 | 592012.2468 | -5.577        | 33.57183945       | -116.0085997       |
| 401911         | 3715288.315 | 592122.763  | -2.886        | 33.57330708       | -116.0073922       |
| 401912         | 3715214.948 | 592019.7627 | -4.926        | 33.57265435       | -116.0085094       |
| 401921         | 3715289.749 | 592222.7628 | -0.705        | 33.57331137       | -116.0063147       |
| 401931         | 3715289.438 | 592308.3026 | 2.552         | 33.57330116       | -116.0053932       |
| 401941         | 3715284.401 | 592439.7446 | 5.761         | 33.57324434       | -116.0039776       |
| 401950         | 3715284.269 | 592541.3954 | 8.378         | 33.57323433       | -116.0028825       |
| 401960         | 3715348.402 | 592624.424  | 13.914        | 33.57380547       | -116.0019814       |
| 401970         | 3715398.101 | 592790.9498 | 21.548        | 33.57423919       | -116.0001821       |
| 401981         | 3715504.571 | 592827.383  | 17.803        | 33.57519617       | -115.9997785       |
| 401991         | 3715537.719 | 592876.5903 | 19.07         | 33.57549082       | -115.9992449       |
| 402001         | 3715605.239 | 592942.3293 | 22.199        | 33.576094         | -115.9985297       |
| 402011         | 3715656.257 | 593029.8475 | 24.784        | 33.57654645       | -115.9975814       |
| 402021         | 3715707.847 | 593111.4112 | 26.977        | 33.57700457       | -115.9966973       |
| 402031         | 3715757.822 | 593197.9184 | 29.524        | 33.57744769       | -115.9957601       |
| 402040         | 3715806.014 | 593296.472  | 32.036        | 33.57787367       | -115.9946932       |
| 402050         | 3715863.53  | 593383.3803 | 35.027        | 33.57838475       | -115.9937509       |
| 402060         | 3715910.497 | 593469.6405 | 36.841        | 33.57880074       | -115.9928166       |
| 402065         | 3715928.553 | 593512.8779 | 37.99         | 33.57895977       | -115.9923488       |
| 402070         | 3715945.594 | 593560.522  | 39.086        | 33.57910927       | -115.9918337       |
| 402075         | 3715964.495 | 593611.2589 | 40.9          | 33.57927526       | -115.9912851       |
| 402080         | 3715981.027 | 593654.1778 | 41.756        | 33.57942058       | -115.990821        |
| 402085         | 3715998.622 | 593702.5431 | 43.089        | 33.579575         | -115.990298        |
| 402090         | 3716017.322 | 593763.1062 | 44.505        | 33.57973832       | -115.9896435       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 402095         | 3716033.902 | 593804.3627 | 45.686        | 33.5798842        | -115.9891973       |
| 402100         | 3716048.902 | 593847.3726 | 46.748        | 33.58001569       | -115.9887323       |
| 402105         | 3716066.105 | 593896.608  | 48.131        | 33.58016649       | -115.9882          |
| 402110         | 3716081.544 | 593939.4311 | 49.244        | 33.58030195       | -115.987737        |
| 402115         | 3716098.825 | 593980.4661 | 50.368        | 33.58045417       | -115.9872931       |
| 402120         | 3716158.894 | 594046.7474 | 52.413        | 33.58099002       | -115.9865726       |
| 402130         | 3716188.028 | 594129.1374 | 54.135        | 33.58124549       | -115.9856818       |
| 402140         | 3716250.726 | 594207.3307 | 56.335        | 33.58180399       | -115.9848327       |
| 402150         | 3716303.123 | 594287.6398 | 58.65         | 33.58226941       | -115.9839619       |
| 402160         | 3716367.276 | 594369.3372 | 61.074        | 33.58284072       | -115.9830749       |
| 402170         | 3716426.427 | 594442.4261 | 63.34         | 33.58336767       | -115.9822811       |
| 402180         | 3716496.495 | 594531.5473 | 65.828        | 33.58399164       | -115.9813135       |
| 402190         | 3716570.073 | 594603.0367 | 68.219        | 33.58464883       | -115.9805354       |
| 402200         | 3716659.95  | 594688.2931 | 71.313        | 33.58545178       | -115.9796072       |
| 402210         | 3716738.907 | 594742.1734 | 73.33         | 33.58615903       | -115.9790183       |
| 402213         | 3716937.911 | 594865.3592 | 80.876099     | 33.5879427        | -115.9776698       |
| 402220         | 3717054.231 | 594702.4815 | 85.931        | 33.58900617       | -115.9794125       |
| 402230         | 3717380.111 | 594669.3823 | 97.499        | 33.59194793       | -115.9797345       |
| 402240         | 3717421.323 | 594740.477  | 99.831        | 33.59231326       | -115.9789641       |
| 402250         | 3717335.561 | 594872.9073 | 102.921       | 33.59152806       | -115.9775462       |
| 402260         | 3717278.493 | 595019.1825 | 106.541       | 33.59100038       | -115.975976        |
| 402270         | 3717236.873 | 595148.2711 | 109.795       | 33.59061353       | -115.9745895       |
| 402280         | 3717221.063 | 595273.9546 | 112.802       | 33.59045971       | -115.9732369       |
| 402290         | 3717216.175 | 595393.9173 | 115.752       | 33.59040489       | -115.9719448       |
| 402300         | 3717249.79  | 595494.1994 | 118.362       | 33.59069905       | -115.9708606       |
| 402310         | 3717294.361 | 595578.7411 | 120.61        | 33.59109341       | -115.9699448       |
| 402320         | 3717334.447 | 595664.4836 | 122.307       | 33.59144721       | -115.9690166       |
| 402330         | 3717425.643 | 595756.3434 | 125.415       | 33.59226137       | -115.968017        |
| 402340         | 3717419.003 | 595839.1258 | 127.007       | 33.59219404       | -115.9671256       |
| 402350         | 3717404.067 | 595961.8799 | 128.808       | 33.59204829       | -115.9658045       |
| 402360         | 3717369.791 | 596072.6098 | 131.657       | 33.5917292        | -115.964615        |
| 402370         | 3717198.323 | 596263.5392 | 135.452       | 33.59016565       | -115.9625761       |
| 402380         | 3717018.91  | 596454.3158 | 140.714       | 33.58853045       | -115.9605399       |
| 402390         | 3716981.053 | 596631.8861 | 144.203       | 33.58817296       | -115.9586306       |
| 402400         | 3716942.705 | 596731.2527 | 146.567       | 33.58781811       | -115.9575641       |
| 402410         | 3716935.982 | 596840.3343 | 148.37        | 33.58774758       | -115.9563895       |
| 402420         | 3716878.14  | 596964.7227 | 150.782       | 33.58721464       | -115.9550555       |
| 402430         | 3716777.698 | 597128.1621 | 155.101       | 33.58629396       | -115.9533053       |
| 402440         | 3716679.846 | 597286.1472 | 158.84        | 33.58539711       | -115.9516137       |
| 402450         | 3716666.742 | 597416.3813 | 161.507       | 33.58526703       | -115.9502119       |
| 402460         | 3716665.787 | 597518.2795 | 163.671       | 33.5852491        | -115.9491141       |
| 402470         | 3716641.116 | 597641.4255 | 166.189       | 33.58501534       | -115.94779         |
| 402480         | 3716618.02  | 597773.0002 | 168.74        | 33.58479499       | -115.9463748       |
| 402490         | 3716597.204 | 597887.842  | 170.91        | 33.58459672       | -115.9451397       |
| 402500         | 3716575.337 | 598003.4435 | 173.447       | 33.5843889        | -115.9438966       |
| 402510         | 3716551.225 | 598137.9497 | 176.293       | 33.58415908       | -115.94245         |
| 402520         | 3716545.3   | 598249.0296 | 179.006       | 33.5840954        | -115.9412538       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 402530         | 3716544.428 | 598356.1497 | 181.94        | 33.58407766       | -115.9400997       |
| 402540         | 3716561.6   | 598461.7513 | 184.587       | 33.58422276       | -115.93896         |
| 402550         | 3716582.038 | 598562.1824 | 186.694       | 33.58439778       | -115.9378756       |
| 402560         | 3716608.535 | 598665.5874 | 187.889       | 33.58462716       | -115.9367586       |
| 402570         | 3716654.689 | 598765.34   | 190.893       | 33.58503413       | -115.9356787       |
| 402580         | 3716721.437 | 598838.4246 | 192.223       | 33.58562928       | -115.9348838       |
| 402590         | 3716803.277 | 598916.417  | 194.661       | 33.58636007       | -115.9340344       |
| 402600         | 3716863.151 | 598978.2879 | 195.808       | 33.58689427       | -115.9333611       |
| 402610         | 3716949.213 | 599062.2583 | 198.707       | 33.58766256       | -115.9324468       |
| 402620         | 3717012.484 | 599141.3167 | 201.936       | 33.58822578       | -115.9315879       |
| 402630         | 3717074.155 | 599224.5616 | 203.733       | 33.58877418       | -115.9306841       |
| 402640         | 3717119.775 | 599305.8337 | 205.525       | 33.589178         | -115.9298033       |
| 402650         | 3717178.521 | 599399.4838 | 207.663       | 33.58969903       | -115.9287876       |
| 402660         | 3717241.181 | 599471.4024 | 210.082       | 33.59025738       | -115.9280057       |
| 402670         | 3717315.699 | 599559.6304 | 211.143       | 33.59092114       | -115.9270467       |
| 402680         | 3717443.189 | 599617.1454 | 213.898       | 33.59206546       | -115.9264127       |
| 402690         | 3717692.356 | 599601.2812 | 218.51        | 33.59431391       | -115.9265558       |
| 402700         | 3717815.583 | 599671.0587 | 220.914       | 33.59541864       | -115.9257901       |
| 402710         | 3717958.655 | 599724.6945 | 224.322       | 33.59670383       | -115.9251962       |
| 402720         | 3718060.383 | 599759.835  | 225.899       | 33.59761791       | -115.9248061       |
| 402730         | 3718182.509 | 599828.3151 | 228.202       | 33.59871281       | -115.9240545       |
| 402740         | 3718317.062 | 599865.8957 | 230.55        | 33.59992267       | -115.9236344       |
| 402750         | 3718542.609 | 599866.71   | 234.458       | 33.60195656       | -115.9236004       |
| 402760         | 3718673.645 | 599922.6416 | 236.999       | 33.60313298       | -115.9229829       |
| 402770         | 3718738.789 | 599989.2701 | 239.362       | 33.60371419       | -115.9222576       |
| 402780         | 3718813.561 | 600062.0418 | 240.394       | 33.60438164       | -115.9214649       |
| 402790         | 3718864.601 | 600134.8738 | 242.904       | 33.60483506       | -115.9206743       |
| 402800         | 3718914.08  | 600228.3426 | 244.402       | 33.60527246       | -115.9196614       |
| 402810         | 3718975.933 | 600329.8098 | 246.281       | 33.60582068       | -115.9185609       |
| 402820         | 3719061.308 | 600384.2388 | 247.771       | 33.60658545       | -115.9179647       |
| 402830         | 3719191.021 | 600459.8065 | 250.459       | 33.60774806       | -115.9171356       |
| 402840         | 3719341.232 | 600488.7007 | 253.072       | 33.60909991       | -115.9168073       |
| 402850         | 3719563.802 | 600495.0321 | 256.784       | 33.61110643       | -115.916714        |
| 402860         | 3719803.423 | 600492.1145 | 260.667       | 33.61326757       | -115.9167184       |
| 402865         | 3720069.784 | 600458.011  | 265.278       | 33.6156728        | -115.9170559       |
| 402870         | 3720302.04  | 600350.3286 | 271.838       | 33.61777742       | -115.9181904       |
| 402880         | 3720368.151 | 600434.2659 | 274.229       | 33.61836568       | -115.9172782       |
| 402890         | 3720427.237 | 600511.658  | 275.629       | 33.61889119       | -115.9164373       |
| 402900         | 3720437.272 | 600608.7582 | 278.222       | 33.61897251       | -115.9153896       |
| 402910         | 3720437.41  | 600715.3837 | 280.873       | 33.61896367       | -115.9142403       |
| 402920         | 3720473.059 | 600827.931  | 282.81        | 33.61927448       | -115.9130231       |
| 402930         | 3720535.965 | 600890.4634 | 283.262       | 33.61983584       | -115.9123419       |
| 402940         | 3720631.603 | 600987.4831 | 284.776       | 33.62068907       | -115.9112853       |
| 402950         | 3720719.534 | 601044.0304 | 286.139       | 33.62147666       | -115.9106658       |
| 402960         | 3720811.366 | 601105.9116 | 288.611       | 33.6222989        | -115.9099884       |
| 402970         | 3720905.078 | 601176.8264 | 290.274       | 33.62313723       | -115.9092133       |
| 402980         | 3720997.399 | 601253.7134 | 291.797       | 33.62396246       | -115.908374        |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 402990         | 3721041.036 | 601336.2303 | 293.363       | 33.62434811       | -115.9074796       |
| 403000         | 3721064.996 | 601427.6411 | 294.57        | 33.62455546       | -115.9064915       |
| 403010         | 3721091.247 | 601540.0602 | 303.77        | 33.62478147       | -115.9052767       |
| 403020         | 3721178.522 | 601595.6256 | 305.356       | 33.62556319       | -115.9046678       |
| 403030         | 3721239.424 | 601679.1041 | 303.864       | 33.62610442       | -115.9037609       |
| 403040         | 3721325.25  | 601783.68   | 305.353       | 33.62686837       | -115.9026238       |
| 403050         | 3721386.164 | 601874.505  | 308.635       | 33.62740899       | -115.9016378       |
| 403060         | 3721422.004 | 601941.3723 | 310.36        | 33.62772578       | -115.9009129       |
| 403070         | 3721482.858 | 602032.5256 | 314.301       | 33.62826581       | -115.8999233       |
| 403080         | 3721517.486 | 602101.4121 | 315.189       | 33.62857146       | -115.8991767       |
| 403090         | 3721528.389 | 602203.0389 | 316.122       | 33.62866002       | -115.8980799       |
| 403100         | 3721551.285 | 602268.0893 | 316.663       | 33.62886025       | -115.8973761       |
| 403110         | 3721583.771 | 602392.4073 | 318.664       | 33.62914124       | -115.8960322       |
| 403120         | 3721645.312 | 602468.3442 | 320.487       | 33.62968888       | -115.8952065       |
| 403130         | 3721687.474 | 602564.8348 | 322.102       | 33.63005979       | -115.8941615       |
| 403140         | 3721732.235 | 602673.6365 | 323.572       | 33.63045294       | -115.8929834       |
| 403150         | 3721764.826 | 602752.1161 | 325.135       | 33.63073925       | -115.8921336       |
| 403160         | 3721797.623 | 602847.1806 | 326.58        | 33.63102582       | -115.891105        |
| 403170         | 3721832.32  | 602919.408  | 327.017       | 33.63133172       | -115.8903224       |
| 403180         | 3721846.154 | 603041.8475 | 330.019       | 33.63144462       | -115.8890009       |
| 403190         | 3721869.242 | 603147.5434 | 332.713       | 33.63164257       | -115.8878588       |
| 403200         | 3721894.772 | 603258.8746 | 335.447       | 33.63186199       | -115.8866556       |
| 403210         | 3721921.008 | 603311.2929 | 336.055       | 33.63209349       | -115.8860875       |
| 403220         | 3721958.865 | 603450.8667 | 339.066       | 33.63242131       | -115.8845784       |
| 403230         | 3721991.042 | 603536.8754 | 339.756       | 33.6327031        | -115.8836475       |
| 403240         | 3722021.278 | 603650.3257 | 341.423       | 33.6329647        | -115.8824209       |
| 403250         | 3722075.252 | 603727.5248 | 343.219       | 33.6334439        | -115.8815824       |
| 403260         | 3722092.258 | 603814.2625 | 345.759       | 33.63358879       | -115.8806454       |
| 403270         | 3722130.749 | 603908.9521 | 347.697       | 33.63392665       | -115.8796201       |
| 403280         | 3722167.099 | 604003.6305 | 349.179       | 33.63424518       | -115.8785951       |
| 403290         | 3722210.012 | 604090.6201 | 350.516       | 33.63462365       | -115.8776523       |
| 403300         | 3722273.807 | 604195.8899 | 352.666       | 33.63518863       | -115.87651         |
| 403310         | 3722306.061 | 604273.3195 | 353.966       | 33.63547189       | -115.8756714       |
| 403320         | 3722341.679 | 604361.8118 | 356.68        | 33.6357844        | -115.8747133       |
| 403330         | 3722383.617 | 604456.9811 | 358.67        | 33.63615324       | -115.8736823       |
| 403340         | 3722432.229 | 604552.4749 | 361.233       | 33.63658222       | -115.8726471       |
| 403350         | 3722461.27  | 604640.2788 | 363.817       | 33.63683547       | -115.8716971       |
| 403360         | 3722483.062 | 604737.2702 | 366.797       | 33.63702243       | -115.8706489       |
| 403370         | 3722527.108 | 604843.206  | 370.181       | 33.63740918       | -115.8695016       |
| 403380         | 3722561.166 | 604924.771  | 372.87        | 33.63770826       | -115.8686183       |
| 403390         | 3722622.546 | 605021.124  | 376.02        | 33.63825225       | -115.8675722       |
| 403400         | 3722657.078 | 605100.4235 | 378.09        | 33.63855582       | -115.8667132       |
| 403410         | 3722698.679 | 605200.5152 | 380.87        | 33.63892106       | -115.8656292       |
| 403420         | 3722716.864 | 605290.7741 | 383.766       | 33.63907611       | -115.864654        |
| 403430         | 3722764.754 | 605396.6149 | 386.882       | 33.63949748       | -115.8635072       |
| 403440         | 3722813.972 | 605474.1405 | 389.539       | 33.63993362       | -115.8626656       |
| 403450         | 3722851.934 | 605556.7977 | 391.547       | 33.64026774       | -115.8617699       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 403460         | 3722892.466 | 605657.9611 | 394.87        | 33.6406232        | -115.8606744       |
| 403470         | 3722930.891 | 605748.6498 | 397.678       | 33.64096068       | -115.8596921       |
| 403480         | 3722967.342 | 605828.1061 | 399.961       | 33.64128148       | -115.8588312       |
| 403490         | 3722994.837 | 605933.9837 | 402.759       | 33.64151888       | -115.8576864       |
| 403500         | 3723028.136 | 606021.1282 | 405.559       | 33.64181046       | -115.8567429       |
| 403510         | 3723077.102 | 606137.1046 | 408.429       | 33.64224045       | -115.8554866       |
| 403520         | 3723112.649 | 606218.9142 | 409.503       | 33.64255283       | -115.8546004       |
| 403530         | 3723145.464 | 606299.9501 | 410.607       | 33.64284064       | -115.8537228       |
| 403540         | 3723191.632 | 606402.7271 | 413.687       | 33.64324668       | -115.8526091       |
| 403550         | 3723231.373 | 606499.9561 | 415.455       | 33.64359532       | -115.8515561       |
| 403560         | 3723264.659 | 606579.6264 | 417.471       | 33.6438875        | -115.8506931       |
| 403570         | 3723306.295 | 606677.4705 | 419.585       | 33.64425313       | -115.8496332       |
| 403580         | 3723341.327 | 606760.57   | 420.841       | 33.64456069       | -115.8487331       |
| 403590         | 3723384.331 | 606860.2299 | 422.524       | 33.64493847       | -115.8476534       |
| 403600         | 3723425.624 | 606954.7208 | 423.543       | 33.64530134       | -115.8466296       |
| 403610         | 3723467.881 | 607056.6353 | 424.74        | 33.64567213       | -115.8455257       |
| 403620         | 3723506.047 | 607147.4661 | 426.885       | 33.64600714       | -115.8445418       |
| 403630         | 3723538.218 | 607226.0352 | 428.375       | 33.64628933       | -115.8436908       |
| 403640         | 3723581.034 | 607323.9153 | 429.475       | 33.64666554       | -115.8426303       |
| 403650         | 3723616.232 | 607410.4856 | 430.856       | 33.64697419       | -115.8416926       |
| 403660         | 3723656.355 | 607503.2415 | 431.293       | 33.64732663       | -115.8406877       |
| 403670         | 3723697.597 | 607600.4031 | 432.9         | 33.64768871       | -115.8396351       |
| 403680         | 3723736.052 | 607696.2644 | 433.188       | 33.64802577       | -115.8385969       |
| 403690         | 3723775.065 | 607783.5276 | 434.432       | 33.64836872       | -115.8376513       |
| 403700         | 3723803.03  | 607873.1461 | 435.33        | 33.64861181       | -115.8366816       |
| 403710         | 3723829.002 | 607971.7883 | 436.214       | 33.64883599       | -115.8356149       |
| 403720         | 3723853.945 | 608070.2165 | 437.792       | 33.64905091       | -115.8345505       |
| 403730         | 3723882.177 | 608168.9802 | 439.924       | 33.64929544       | -115.8334822       |
| 403740         | 3723907.23  | 608266.2832 | 437.491       | 33.64951145       | -115.83243         |
| 403750         | 3723930.102 | 608365.5982 | 441.353       | 33.64970758       | -115.8313564       |
| 403760         | 3723956.444 | 608462.4789 | 441.674       | 33.64993523       | -115.8303086       |
| 403770         | 3723983.027 | 608561.7671 | 442.643       | 33.65016481       | -115.8292348       |
| 403780         | 3724008.308 | 608658.6672 | 444.145       | 33.65038288       | -115.8281869       |
| 403790         | 3724035.538 | 608759.9248 | 445.369       | 33.65061807       | -115.8270917       |
| 403800         | 3724062.118 | 608861.9655 | 446.734       | 33.65084731       | -115.8259883       |
| 403810         | 3724084.389 | 608956.3013 | 447.973       | 33.65103847       | -115.8249684       |
| 403820         | 3724111.016 | 609068.0938 | 449.318       | 33.65126711       | -115.8237597       |
| 403830         | 3724124.35  | 609159.9015 | 450.017       | 33.65137792       | -115.8227681       |
| 403840         | 3724140.878 | 609257.4712 | 451.044       | 33.65151693       | -115.8217141       |
| 403850         | 3724159.254 | 609362.1732 | 451.618       | 33.65167187       | -115.8205829       |
| 403860         | 3724175.531 | 609459.7601 | 452.373       | 33.6518086        | -115.8195286       |
| 403870         | 3724193.236 | 609560.8096 | 453.784       | 33.65195784       | -115.8184369       |
| 403880         | 3724211.292 | 609670.4829 | 455.102       | 33.65210935       | -115.8172521       |
| 403890         | 3724226.889 | 609767.5799 | 456.348       | 33.65223997       | -115.8162032       |
| 403900         | 3724243.037 | 609870.7453 | 457.478       | 33.65237492       | -115.8150888       |
| 403910         | 3724263.588 | 609981.8872 | 458.634       | 33.65254875       | -115.8138879       |
| 403920         | 3724278.341 | 610076.0789 | 460.027       | 33.65267202       | -115.8128704       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 403930         | 3724295.878 | 610175.0811 | 461.183       | 33.6528199        | -115.8118008       |
| 403940         | 3724314.394 | 610279.8766 | 462.426       | 33.652976         | -115.8106685       |
| 403950         | 3724333.169 | 610392.229  | 463.342       | 33.65313364       | -115.8094547       |
| 403960         | 3724351.908 | 610497.3081 | 464.354       | 33.65329169       | -115.8083193       |
| 403970         | 3724365.946 | 610585.4458 | 465.734       | 33.65340911       | -115.8073672       |
| 403980         | 3724384.037 | 610699.9964 | 466.566       | 33.65356032       | -115.8061298       |
| 403990         | 3724400.436 | 610801.1371 | 467.1         | 33.65369765       | -115.8050372       |
| 404000         | 3724421.586 | 610908.5188 | 468.204       | 33.65387717       | -115.8038767       |
| 404010         | 3724438.27  | 610999.7654 | 468.551       | 33.65401809       | -115.8028907       |
| 404020         | 3724453.792 | 611104.785  | 468.966       | 33.65414708       | -115.8017564       |
| 404030         | 3724470.54  | 611200.8599 | 469.892       | 33.65428806       | -115.8007184       |
| 500000         | 3716110.41  | 552195.0676 | 1215.32       | 33.58342528       | -116.4375335       |
| 500050         | 3716324.028 | 553137.7833 | 1186.024      | 33.58530531       | -116.4273623       |
| 500100         | 3716861.443 | 553421.9739 | 1156.506      | 33.59013808       | -116.4242677       |
| 500150         | 3717230.454 | 553560.347  | 1140.95       | 33.59345926       | -116.4227543       |
| 500200         | 3717654.566 | 553684.9979 | 1119.467      | 33.59727807       | -116.4213854       |
| 500250         | 3718240.147 | 553887.8847 | 1082.732      | 33.6025492        | -116.4191634       |
| 500300         | 3718906.525 | 553841.1457 | 1052.308      | 33.60856166       | -116.4196269       |
| 500350         | 3719012.041 | 554193.1049 | 1031.921      | 33.60949545       | -116.4158267       |
| 500400         | 3719537.262 | 554243.3509 | 1001.913      | 33.61422986       | -116.4152532       |
| 500450         | 3720005.597 | 554500.2131 | 968.508       | 33.61844065       | -116.4124556       |
| 500500         | 3720351.379 | 554548.6705 | 953.002       | 33.62155678       | -116.4119121       |
| 500550         | 3720735.982 | 555279.7642 | 910.232       | 33.62498776       | -116.4040066       |
| 500600         | 3721290.545 | 555389.2488 | 874.566       | 33.62998365       | -116.4027918       |
| 500650         | 3721774.156 | 555274.38   | 842.22        | 33.63435131       | -116.4040002       |
| 500700         | 3722276.413 | 555496.3603 | 805.079       | 33.63886957       | -116.4015755       |
| 500750         | 3722820.768 | 555695.9625 | 770.085       | 33.64376865       | -116.3993892       |
| 500800         | 3723415     | 0555596     | 728.535       | 33.64913434       | -116.4004299       |
| 500850         | 3723876.399 | 555586.653  | 547.784       | 33.65329504       | -116.4005019       |
| 500880         | 3724158.801 | 555970.23   | 466.65        | 33.65582186       | -116.3963474       |
| 500900         | 3724354.752 | 555932.8651 | 441.041       | 33.6575911        | -116.3967381       |
| 500920         | 3724543.989 | 555798.4961 | 406.251       | 33.65930488       | -116.3981754       |
| 500940         | 3724852.486 | 555727.8733 | 391.169       | 33.6620909        | -116.3989177       |
| 500960         | 3725092.935 | 555695.4824 | 378.051       | 33.66426118       | -116.399252        |
| 500980         | 3725393.996 | 555372.2819 | 332.28        | 33.66699333       | -116.4027192       |
| 501000         | 3725643.067 | 555224.1979 | 306.666       | 33.66924739       | -116.4043009       |
| 501020         | 3725942.868 | 555191.1701 | 290.419       | 33.67195299       | -116.4046386       |
| 501040         | 3726143.666 | 555215.9222 | 283.188       | 33.67376268       | -116.4043591       |
| 501060         | 3726306.01  | 555264.0739 | 278.356       | 33.67522435       | -116.4038296       |
| 501080         | 3726538.617 | 555360.9812 | 265.82        | 33.67731715       | -116.4027697       |
| 501100         | 3726646.94  | 555634.7919 | 253.837       | 33.67827979       | -116.3998092       |
| 501140         | 3726847.409 | 555945.958  | 238.765       | 33.68007145       | -116.3964399       |
| 501160         | 3727024.193 | 556169.892  | 231.248       | 33.68165401       | -116.3940129       |
| 501180         | 3727233.83  | 556291.0822 | 222.207       | 33.68353828       | -116.3926922       |
| 501200         | 3727399.423 | 556331.4361 | 220.536       | 33.6850296        | -116.3922464       |
| 501220         | 3727543.711 | 556460.0037 | 216.851       | 33.68632408       | -116.3908502       |
| 501240         | 3727692.339 | 556626.29   | 186.856       | 33.68765568       | -116.3890467       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 501260         | 3727780.632 | 556889.9356 | 176.372       | 33.68843788       | -116.3861967       |
| 501280         | 3727904.636 | 557079.0823 | 164.913       | 33.6895461        | -116.384148        |
| 501300         | 3728048.934 | 557318.6175 | 154.555       | 33.69083458       | -116.3815544       |
| 501320         | 3728159.164 | 557490.2937 | 143.801       | 33.69181945       | -116.379695        |
| 501340         | 3728331.265 | 557647.1967 | 136.229       | 33.69336308       | -116.377991        |
| 501360         | 3728450.849 | 557872.3086 | 129.431       | 33.69442934       | -116.3755544       |
| 501380         | 3728608.663 | 558039.1653 | 127.146       | 33.69584352       | -116.3737437       |
| 501400         | 3728772.15  | 558234.1345 | 121.874       | 33.69730729       | -116.3716294       |
| 501420         | 3728974.389 | 558263.1061 | 116.441       | 33.69912965       | -116.3713035       |
| 501440         | 3729149.228 | 558325.8214 | 105.992       | 33.70070304       | -116.3706153       |
| 501460         | 3729336.68  | 558373.1341 | 104.173       | 33.70239104       | -116.3700924       |
| 501480         | 3729467.124 | 558495.6239 | 100.073       | 33.70356074       | -116.3687621       |
| 501481         | 3729467.124 | 558495.6239 | 100.073       | 33.70356074       | -116.3687621       |
| 501490         | 3729594.053 | 558466.057  | 98.875        | 33.70470712       | -116.3690728       |
| 501500         | 3729665.988 | 558501.067  | 94.808        | 33.70535396       | -116.3686902       |
| 501505         | 3729746.119 | 558499.7427 | 93.348        | 33.70607671       | -116.3686992       |
| 501511         | 3729839.392 | 558550.8336 | 101.957       | 33.7069151        | -116.3681418       |
| 501520         | 3729904.705 | 558544.3773 | 93.224        | 33.7075045        | -116.3682071       |
| 501530         | 3729999.056 | 558586.632  | 90.455        | 33.7083531        | -116.3677449       |
| 501540         | 3730111.833 | 558610.2782 | 86.205        | 33.7093689        | -116.3674823       |
| 501550         | 3730196.369 | 558621.7713 | 84.338        | 33.71013069       | -116.3673527       |
| 501570         | 3730385.491 | 558677.4276 | 81.862        | 33.71183325       | -116.3667395       |
| 501580         | 3730452.18  | 558717.9568 | 82.029        | 33.71243247       | -116.3662977       |
| 501581         | 3730452.18  | 558717.9568 | 82.029        | 33.71243247       | -116.3662977       |
| 501590         | 3730606.888 | 558786.787  | 77.364        | 33.71382393       | -116.3655447       |
| 501600         | 3730702.771 | 558737.8884 | 76.679        | 33.71469139       | -116.366066        |
| 501610         | 3730762.44  | 558771.3888 | 75.738        | 33.71522768       | -116.3657005       |
| 501620         | 3730839.961 | 558793.0969 | 74.283        | 33.71592562       | -116.3654611       |
| 501630         | 3730946.753 | 558891.2911 | 71.5          | 33.7168833        | -116.3643943       |
| 501640         | 3731091.45  | 558869.1063 | 69.397        | 33.71818952       | -116.3646241       |
| 501650         | 3731186     | 558912      | 67.32         | 33.71904103       | -116.3641549       |
| 501660         | 3731263.718 | 558970.8957 | 65.77         | 33.71973751       | -116.3635141       |
| 501670         | 3731389     | 558979      | 64.704        | 33.72086811       | -116.3634183       |
| 501680         | 3731500.685 | 559032.2083 | 61.528        | 33.72187125       | -116.3628366       |
| 501690         | 3731587     | 559037      | 60.765        | 33.7226506        | -116.3627791       |
| 501700         | 3731664.071 | 559029.7416 | 60.294        | 33.72334493       | -116.3628523       |
| 501710         | 3731767     | 559045      | 59.514        | 33.72427353       | -116.3626807       |
| 501720         | 3731854.877 | 559053.2832 | 57.964        | 33.72506444       | -116.3625855       |
| 501721         | 3731854.877 | 559053.2832 | 57.964        | 33.72506444       | -116.3625855       |
| 501730         | 3731933.364 | 559145.5346 | 55.976        | 33.72576716       | -116.3615845       |
| 501740         | 3732042.264 | 559206.5099 | 55.047        | 33.7267459        | -116.3609191       |
| 501750         | 3732123.13  | 559227.1958 | 54.078        | 33.72747405       | -116.3606905       |
| 501760         | 3732212.552 | 559222.7256 | 53.386        | 33.72828077       | -116.3607327       |
| 501771         | 3732350.666 | 559202.4241 | 51.484        | 33.72952752       | -116.3609426       |
| 501780         | 3732431.494 | 559203.5542 | 52.591        | 33.73025643       | -116.360925        |
| 501790         | 3732510.376 | 559205.8865 | 50.181        | 33.73096772       | -116.3608946       |
| 501800         | 3732629.587 | 559206.441  | 49.8          | 33.73204282       | -116.3608806       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 501810         | 3732718.496 | 559178.3375 | 49.814        | 33.73284624       | -116.361178        |
| 501830         | 3732957.793 | 559231.4943 | 48.897        | 33.73500142       | -116.3605882       |
| 501840         | 3733068.842 | 559271.4892 | 41.941        | 33.73600071       | -116.3601491       |
| 501850         | 3733108.622 | 559310.4651 | 49.392        | 33.7363573        | -116.3597257       |
| 501860         | 3733212.146 | 559321.0933 | 50.49         | 33.73729036       | -116.359604        |
| 501870         | 3733291.84  | 559225.593  | 51.463        | 33.73801444       | -116.3606296       |
| 501880         | 3733429.059 | 559217.0207 | 53.441        | 33.73925246       | -116.3607129       |
| 501890         | 3733573.905 | 559184.5054 | 56.381        | 33.74056061       | -116.3610543       |
| 501900         | 3733677.334 | 559272.7948 | 54.855        | 33.74148847       | -116.3600942       |
| 501910         | 3733798.236 | 559275.7781 | 56.104        | 33.74257868       | -116.3600539       |
| 501920         | 3733900.371 | 559241.0337 | 56.038        | 33.74350176       | -116.3604222       |
| 501930         | 3733988.269 | 559177.8463 | 57.649        | 33.74429802       | -116.3610984       |
| 501940         | 3734110.572 | 559287.8471 | 59.31         | 33.74539488       | -116.3599027       |
| 501950         | 3734253.373 | 559353.2753 | 63.947        | 33.7466791        | -116.3591868       |
| 501960         | 3734332.576 | 559376.3396 | 67.828        | 33.74739211       | -116.3589325       |
| 501970         | 3734468.434 | 559371.3414 | 67.487        | 33.74861767       | -116.3589773       |
| 501980         | 3734546.991 | 559373.7546 | 68.342        | 33.74932601       | -116.358946        |
| 501990         | 3734669.68  | 559361.8446 | 73.806        | 33.75043318       | -116.3590663       |
| 502000         | 3734776.989 | 559335.2691 | 72.57         | 33.75140246       | -116.3593461       |
| 502010         | 3734896.288 | 559315.1441 | 72.127        | 33.75247951       | -116.3595553       |
| 502020         | 3735024.111 | 559344.6496 | 70.699        | 33.75363066       | -116.3592282       |
| 502030         | 3735114.096 | 559329.7799 | 71.181        | 33.75444304       | -116.3593827       |
| 502040         | 3735211.962 | 559375.7211 | 72.784        | 33.75532309       | -116.3588801       |
| 502050         | 3735344.59  | 559320.2959 | 73.383        | 33.75652233       | -116.3594696       |
| 502060         | 3735480.738 | 559312.2362 | 72.771        | 33.75775066       | -116.3595475       |
| 502070         | 3735548.447 | 559316.0337 | 75.038        | 33.75836109       | -116.359502        |
| 502081         | 3735621     | 559211      | 75.872        | 33.75902248       | -116.3606312       |
| 502091         | 3735766     | 559242      | 76.849        | 33.76032846       | -116.3602868       |
| 502101         | 3735903.358 | 559240.5544 | 80.629        | 33.76156616       | -116.3602932       |
| 502111         | 3735985.749 | 559316.6253 | 78.135        | 33.76230496       | -116.3594663       |
| 502120         | 3736078.65  | 559376.6292 | 79.378        | 33.76313944       | -116.3588121       |
| 502130         | 3736180.278 | 559407.6288 | 81.509        | 33.76405425       | -116.3584705       |
| 502140         | 3736223.075 | 559424.6681 | 77.745        | 33.76443927       | -116.3582837       |
| 502150         | 3736359.999 | 559464.5936 | 78.468        | 33.7656719        | -116.3578433       |
| 502170         | 3736554.147 | 559463.8023 | 80.778        | 33.76742291       | -116.3578388       |
| 502171         | 3736554.147 | 559463.8023 | 80.778        | 33.76742291       | -116.3578388       |
| 502180         | 3736667.09  | 559514.4455 | 80.197        | 33.76843866       | -116.3572843       |
| 502190         | 3736752.398 | 559550.8048 | 81.477        | 33.76920598       | -116.356886        |
| 502200         | 3736838.348 | 559552.167  | 78.142        | 33.76998105       | -116.3568655       |
| 502210         | 3736925.519 | 559583.0865 | 77.562        | 33.77076548       | -116.3565257       |
| 502220         | 3737052.815 | 559657.0903 | 75.911        | 33.77190935       | -116.3557179       |
| 502230         | 3737183.326 | 559699.4832 | 71.994        | 33.773084         | -116.3552513       |
| 502240         | 3737251.304 | 559719.7055 | 69.335        | 33.77369593       | -116.3550283       |
| 502250         | 3737324.252 | 559746.272  | 66.478        | 33.77435232       | -116.3547365       |
| 502260         | 3737451.751 | 559768.1757 | 61.805        | 33.77550096       | -116.3544913       |
| 502270         | 3737578.388 | 559797.7838 | 57.629        | 33.77664139       | -116.354163        |
| 502280         | 3737647.701 | 559796.957  | 54.974        | 33.77726654       | -116.3541672       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 502290         | 3737751.142 | 559808.4435 | 48.808        | 33.77819879       | -116.3540362       |
| 502300         | 3737845.556 | 559829.2251 | 49.874        | 33.7790491        | -116.3538053       |
| 502310         | 3737964.109 | 559841.6879 | 49.429        | 33.78011759       | -116.3536627       |
| 502320         | 3738074.959 | 559843.2155 | 49.053        | 33.78111722       | -116.3536387       |
| 502330         | 3738161.611 | 559886.5975 | 49.016        | 33.78189625       | -116.3531643       |
| 502340         | 3738230.475 | 559940.8928 | 48.944        | 33.78251424       | -116.3525732       |
| 502350         | 3738302.502 | 559997.1797 | 48.675        | 33.78316063       | -116.3519604       |
| 502361         | 3738447.39  | 560064.9648 | 48.562        | 33.78446348       | -116.3512184       |
| 502371         | 3738554     | 560122      | 48            | 33.78542289       | -116.3505951       |
| 502381         | 3738629     | 560181      | 45            | 33.78609594       | -116.3499528       |
| 502391         | 3738709     | 560217      | 45            | 33.78681538       | -116.3495585       |
| 502401         | 3738803.656 | 560245.3848 | 49.533        | 33.78766625       | -116.3492454       |
| 502411         | 3738877.545 | 560297.1038 | 49.549        | 33.78832969       | -116.3486818       |
| 502421         | 3738967     | 560373      | 50            | 33.7891333        | -116.3478559       |
| 502431         | 3739066     | 560401      | 52            | 33.79002454       | -116.3475467       |
| 502441         | 3739154     | 560460      | 50            | 33.79081481       | -116.3469034       |
| 502450         | 3739178.245 | 560541.0425 | 50.514        | 33.79102764       | -116.3460263       |
| 502460         | 3739267.306 | 560562.8295 | 44.947        | 33.79182961       | -116.3457849       |
| 502470         | 3739366.736 | 560598.065  | 48.889        | 33.79272431       | -116.3453975       |
| 502480         | 3739464.385 | 560668.5586 | 51.237        | 33.79360093       | -116.3446293       |
| 502490         | 3739546.62  | 560721.7607 | 51.254        | 33.79433952       | -116.344049        |
| 502500         | 3739616.18  | 560770.8122 | 52.005        | 33.79496403       | -116.3435143       |
| 502501         | 3739616.18  | 560770.8122 | 52.005        | 33.79496403       | -116.3435143       |
| 502510         | 3739713.066 | 560829.6427 | 52.14         | 33.79583443       | -116.3428721       |
| 502520         | 3739796.919 | 560880.2785 | 52.593        | 33.79658775       | -116.3423194       |
| 502530         | 3739881.78  | 560927.5588 | 52.756        | 33.79735035       | -116.3418028       |
| 502540         | 3739956.944 | 560980.5284 | 54.509        | 33.79802517       | -116.3412254       |
| 502550         | 3740057.415 | 561044.7541 | 56.187        | 33.79892758       | -116.3405247       |
| 502560         | 3740137.034 | 561087.8701 | 57.166        | 33.79964314       | -116.3400534       |
| 502570         | 3740224.82  | 561156.08   | 58.951        | 33.8004309        | -116.3393105       |
| 502580         | 3740330.471 | 561221.4883 | 59.87         | 33.80137994       | -116.3385966       |
| 502590         | 3740392.496 | 561264.6121 | 60.56         | 33.80193682       | -116.3381264       |
| 502600         | 3740476.24  | 561310.2108 | 61.585        | 33.80268942       | -116.337628        |
| 502601         | 3740476.24  | 561310.2108 | 61.585        | 33.80268942       | -116.337628        |
| 502610         | 3740562.262 | 561371.2919 | 62.715        | 33.80346168       | -116.3369621       |
| 502620         | 3740655.792 | 561415.7624 | 63.937        | 33.80430261       | -116.3364752       |
| 502630         | 3740733.241 | 561476.6202 | 64.631        | 33.80499754       | -116.3358123       |
| 502640         | 3740827.968 | 561536.8765 | 66.427        | 33.80584834       | -116.3351548       |
| 502650         | 3740902.698 | 561593.6118 | 68.12         | 33.806519         | -116.3345366       |
| 502660         | 3740992.401 | 561645.922  | 70.13         | 33.80732494       | -116.3339652       |
| 502670         | 3741077.764 | 561704.5517 | 71.938        | 33.80809137       | -116.3333258       |
| 502680         | 3741166.008 | 561764.8511 | 72.876        | 33.80888368       | -116.3326682       |
| 502690         | 3741248.09  | 561806.9872 | 74.296        | 33.80962148       | -116.3322072       |
| 502700         | 3741334.618 | 561857.817  | 76.494        | 33.81039887       | -116.331652        |
| 502701         | 3741334.618 | 561857.817  | 76.494        | 33.81039887       | -116.331652        |
| 502710         | 3741418.83  | 561921.4048 | 78.443        | 33.81115461       | -116.3309591       |
| 502720         | 3741503.759 | 561979.2869 | 80.337        | 33.81191716       | -116.3303278       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 502730         | 3741593.469 | 562060.501  | 83.543        | 33.81272144       | -116.329444        |
| 502740         | 3741680.005 | 562136.2932 | 86.065        | 33.81349742       | -116.328619        |
| 502750         | 3741764.786 | 562172.6211 | 87.644        | 33.81425988       | -116.3282206       |
| 502760         | 3741843.515 | 562196.7999 | 89.825        | 33.81496848       | -116.3279538       |
| 502770         | 3741934.635 | 562241.1192 | 92.114        | 33.81578764       | -116.3274685       |
| 502780         | 3742009.675 | 562300.1249 | 95.466        | 33.81646092       | -116.3268257       |
| 502790         | 3742122.569 | 562312.841  | 96.399        | 33.81747831       | -116.3266803       |
| 502800         | 3742239.869 | 562306.7431 | 97.175        | 33.81853654       | -116.3267379       |
| 502801         | 3742239.869 | 562306.7431 | 97.175        | 33.81853654       | -116.3267379       |
| 502810         | 3742329.443 | 562317.3569 | 98.628        | 33.81934374       | -116.3266169       |
| 502820         | 3742416.958 | 562358.4211 | 100.202       | 33.82013058       | -116.326167        |
| 502830         | 3742496.433 | 562436.5053 | 102.778       | 33.82084271       | -116.3253176       |
| 502840         | 3742563.314 | 562520.7508 | 105.419       | 33.8214409        | -116.3244026       |
| 502850         | 3742656.357 | 562641.2348 | 110.883       | 33.82227287       | -116.3230941       |
| 502860         | 3742706.665 | 562704.1646 | 113.658       | 33.82272284       | -116.3224106       |
| 502870         | 3742775.118 | 562791.7387 | 117.548       | 33.82333498       | -116.3214594       |
| 502880         | 3742851.687 | 562885.3073 | 121.911       | 33.82401996       | -116.3204429       |
| 502890         | 3742918.955 | 562962.3219 | 123.512       | 33.82462202       | -116.3196059       |
| 502900         | 3743004.537 | 563032.0662 | 125.948       | 33.82538968       | -116.3188461       |
| 502901         | 3743004.537 | 563032.0662 | 125.948       | 33.82538968       | -116.3188461       |
| 502910         | 3743091.322 | 563100.8748 | 128.423       | 33.82616825       | -116.3180964       |
| 502920         | 3743159.416 | 563191.4759 | 128.481       | 33.82677693       | -116.3171125       |
| 502930         | 3743216.686 | 563283.9786 | 131.318       | 33.82728788       | -116.3161088       |
| 502940         | 3743297.688 | 563376.8851 | 134.271       | 33.82801283       | -116.315099        |
| 502950         | 3743375.963 | 563448.9818 | 137.296       | 33.82871442       | -116.3143143       |
| 502960         | 3743453.898 | 563521.5545 | 139.683       | 33.82941292       | -116.3135244       |
| 502970         | 3743530.057 | 563583.61   | 141.797       | 33.83009602       | -116.3128483       |
| 502980         | 3743612.471 | 563636.7992 | 144.81        | 33.83083607       | -116.3122676       |
| 502990         | 3743698.659 | 563688.7913 | 147.729       | 33.83161022       | -116.3116995       |
| 503000         | 3743800.505 | 563755.1124 | 147.53        | 33.83252471       | -116.3109755       |
| 503001         | 3743800.505 | 563755.1124 | 147.53        | 33.83252471       | -116.3109755       |
| 503010         | 3743871.836 | 563797.4928 | 151.263       | 33.83316546       | -116.3105123       |
| 503020         | 3743951.004 | 563864.159  | 154.646       | 33.8338754        | -116.3097861       |
| 503030         | 3744003.705 | 563962.4427 | 157.865       | 33.83434473       | -116.3087202       |
| 503040         | 3744070.073 | 564080.9644 | 164.592       | 33.83493608       | -116.3074345       |
| 503050         | 3744166.956 | 564149.3665 | 169.611       | 33.83580566       | -116.3066882       |
| 503060         | 3744272.989 | 564168.0344 | 173.526       | 33.83676078       | -116.3064787       |
| 503070         | 3744385.087 | 564133.9219 | 175           | 33.83777381       | -116.3068392       |
| 503080         | 3744543.195 | 564028.0461 | 176.085       | 33.83920614       | -116.307972        |
| 503090         | 3744680.392 | 563934.795  | 177.246       | 33.84044911       | -116.3089698       |
| 503100         | 3744843.322 | 563842.1325 | 180.909       | 33.84192411       | -116.3099595       |
| 503101         | 3744843.322 | 563842.1325 | 180.909       | 33.84192411       | -116.3099595       |
| 503110         | 3744978.762 | 563819.8704 | 184.673       | 33.84314691       | -116.3101903       |
| 503120         | 3745077.97  | 563812.1591 | 187.001       | 33.84404209       | -116.3102664       |
| 503130         | 3745198.401 | 563803.0642 | 188.911       | 33.84512874       | -116.310356        |
| 503140         | 3745298.734 | 563795.3308 | 190.155       | 33.84603407       | -116.3104323       |
| 503150         | 3745419.811 | 563784.7996 | 192.677       | 33.84712663       | -116.3105374       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 503160         | 3745523.842 | 563776.2905 | 195.702       | 33.84806535       | -116.3106218       |
| 503170         | 3745646.705 | 563753.0692 | 201.204       | 33.84917479       | -116.3108639       |
| 503180         | 3745734.093 | 563790.5215 | 204.226       | 33.84996064       | -116.3104528       |
| 503190         | 3745810.142 | 563831.8121 | 208.168       | 33.85064398       | -116.3100009       |
| 503200         | 3745904.151 | 563887.7611 | 212.406       | 33.85148841       | -116.3093894       |
| 503201         | 3745904.151 | 563887.7611 | 212.406       | 33.85148841       | -116.3093894       |
| 503210         | 3745997.346 | 563943.066  | 217.15        | 33.85232554       | -116.3087848       |
| 503220         | 3746078.132 | 563987.2062 | 220.21        | 33.85305143       | -116.3083018       |
| 503230         | 3746172.478 | 564032.2327 | 224.323       | 33.85389956       | -116.3078082       |
| 503240         | 3746263.266 | 564067.9008 | 228.027       | 33.85471615       | -116.3074161       |
| 503250         | 3746350.527 | 564101.6193 | 230.672       | 33.85550107       | -116.3070452       |
| 503260         | 3746443.611 | 564136.5156 | 234.538       | 33.85633842       | -116.3066612       |
| 503270         | 3746538.094 | 564167.8421 | 238.936       | 33.8571886        | -116.3063157       |
| 503280         | 3746643.128 | 564190.0536 | 243.113       | 33.8581345        | -116.306068        |
| 503290         | 3746745.737 | 564207.2664 | 247.825       | 33.85905882       | -116.3058744       |
| 503300         | 3746855.002 | 564227.7412 | 254.188       | 33.86004298       | -116.3056451       |
| 503301         | 3746855.002 | 564227.7412 | 254.188       | 33.86004298       | -116.3056451       |
| 503310         | 3746946.764 | 564245.9979 | 256.762       | 33.86086942       | -116.305441        |
| 503320         | 3747052.742 | 564267.5125 | 259.812       | 33.86182387       | -116.3052007       |
| 503330         | 3747153.436 | 564288.08   | 262.443       | 33.86273072       | -116.304971        |
| 503340         | 3747253.688 | 564309.3441 | 265.557       | 33.86363354       | -116.3047338       |
| 503350         | 3747354.784 | 564330.0712 | 267.95        | 33.86454401       | -116.3045024       |
| 503360         | 3747446.646 | 564348.3069 | 268.969       | 33.86537135       | -116.3042985       |
| 503370         | 3747542.81  | 564368.1799 | 273.627       | 33.86623738       | -116.3040766       |
| 503380         | 3747644.381 | 564389.7394 | 275.225       | 33.86715208       | -116.3038361       |
| 503390         | 3747759.456 | 564412.9728 | 279.235       | 33.86818845       | -116.3035765       |
| 503400         | 3747846.716 | 564431.3102 | 281.722       | 33.86897428       | -116.3033719       |
| 503401         | 3747846.716 | 564431.3102 | 281.722       | 33.86897428       | -116.3033719       |
| 503410         | 3747947.804 | 564451.7448 | 285.6         | 33.86988469       | -116.3031435       |
| 503420         | 3748049.391 | 564473.1508 | 288.951       | 33.87079954       | -116.3029047       |
| 503430         | 3748149.185 | 564493.7892 | 291.406       | 33.87169826       | -116.3026742       |
| 503440         | 3748252.444 | 564514.8295 | 294.007       | 33.87262821       | -116.3024391       |
| 503450         | 3748342.801 | 564533.1585 | 296.321       | 33.87344196       | -116.3022344       |
| 503460         | 3748451.815 | 564555.1192 | 299.723       | 33.87442376       | -116.3019889       |
| 503470         | 3748545.251 | 564577.1084 | 303.843       | 33.87526505       | -116.3017443       |
| 503480         | 3748623.85  | 564675.633  | 309.712       | 33.87596785       | -116.3006733       |
| 503490         | 3748675     | 0564760     | 314.649       | 33.8764252        | -116.2997573       |
| 503500         | 3748750.464 | 564867.6043 | 321.744       | 33.8770979        | -116.2985883       |
| 503501         | 3748750.464 | 564867.6043 | 321.744       | 33.8770979        | -116.2985883       |
| 503510         | 3748817.496 | 564968.3211 | 328.408       | 33.87769623       | -116.2974944       |
| 503520         | 3748884.201 | 565067.4908 | 334.404       | 33.87829167       | -116.2964172       |
| 503530         | 3748948.856 | 565170.4014 | 340.662       | 33.87886841       | -116.2952997       |
| 503540         | 3749011.281 | 565273.6806 | 347.873       | 33.87942499       | -116.2941783       |
| 503550         | 3749072.193 | 565373.4829 | 353.542       | 33.87996812       | -116.2930947       |
| 503560         | 3749137.216 | 565479.0149 | 360.939       | 33.88054797       | -116.2919488       |
| 503570         | 3749200.447 | 565581.9136 | 368.2         | 33.88111182       | -116.2908314       |
| 503580         | 3749263.6   | 565682.602  | 375.263       | 33.88167508       | -116.289738        |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 503590         | 3749329.599 | 565792.2263 | 382.951       | 33.88226345       | -116.2885477       |
| 503600         | 3749389.358 | 565889.3008 | 390.172       | 33.88279631       | -116.2874936       |
| 503601         | 3749389.358 | 565889.3008 | 390.172       | 33.88279631       | -116.2874936       |
| 503610         | 3749448.774 | 566003.5385 | 397.516       | 33.88332499       | -116.2862539       |
| 503620         | 3749506.389 | 566117.7349 | 405.688       | 33.88383742       | -116.2850147       |
| 503630         | 3749570.511 | 566238.3361 | 416.923       | 33.88440813       | -116.2837058       |
| 503640         | 3749629.151 | 566353.1219 | 426.43        | 33.88492974       | -116.2824602       |
| 503650         | 3749695.393 | 566453.4973 | 432.975       | 33.88552081       | -116.2813698       |
| 503660         | 3749768.215 | 566532.5916 | 438.203       | 33.88617254       | -116.280509        |
| 503670         | 3749850.895 | 566593.7087 | 444.238       | 33.88691433       | -116.2798419       |
| 503680         | 3749928.92  | 566663.4057 | 451.208       | 33.88761357       | -116.2790823       |
| 503690         | 3750004.067 | 566739.4766 | 458.255       | 33.88828646       | -116.278254        |
| 503700         | 3750077.939 | 566818.9659 | 465.692       | 33.88894762       | -116.2773888       |
| 503701         | 3750077.939 | 566818.9659 | 465.692       | 33.88894762       | -116.2773888       |
| 503710         | 3750151.384 | 566895.4547 | 473.108       | 33.88960512       | -116.2765561       |
| 600000         | 3744783.515 | 536195.8412 | 684.727       | 33.84269552       | -116.6087697       |
| 600010         | 3744805.308 | 536334.8362 | 668.087       | 33.84288729       | -116.6072665       |
| 600020         | 3744855.085 | 536449.8061 | 653.602       | 33.84333226       | -116.6060217       |
| 600030         | 3744936.748 | 536533.0327 | 641.514       | 33.84406589       | -116.6051188       |
| 600040         | 3744982.956 | 536648.1638 | 629.265       | 33.84447865       | -116.6038725       |
| 600050         | 3745055.924 | 536777.6814 | 613.435       | 33.84513224       | -116.6024695       |
| 600060         | 3745127.474 | 536822.4426 | 603.724       | 33.84577598       | -116.6019827       |
| 600070         | 3745202.511 | 536878.9771 | 600.256       | 33.84645075       | -116.6013685       |
| 600080         | 3745275.222 | 536953.6811 | 593.132       | 33.84710391       | -116.6005579       |
| 600090         | 3745357.883 | 537064.9517 | 594.81        | 33.84784553       | -116.5993517       |
| 600100         | 3745441.897 | 537080.9142 | 606.824       | 33.84860268       | -116.5991757       |
| 600110         | 3745519.75  | 537075.1647 | 612.114       | 33.84930503       | -116.5992345       |
| 600340         | 3747732.167 | 537916.5412 | 303.562       | 33.86922867       | -116.5900445       |
| 600350         | 3747817.972 | 537971.0639 | 289.911       | 33.87000058       | -116.5894513       |
| 600360         | 3747888.366 | 538013.7287 | 270.84        | 33.87063392       | -116.588987        |
| 600370         | 3747995.53  | 538025.7645 | 256.411       | 33.87159997       | -116.5888522       |
| 600380         | 3748105.675 | 538016.7157 | 249.662       | 33.87259369       | -116.5889453       |
| 600390         | 3748203.365 | 538019.0526 | 245.287       | 33.87347466       | -116.5889158       |
| 600400         | 3748318.933 | 538019.5913 | 243.724       | 33.87451694       | -116.588905        |
| 600410         | 3748409.508 | 538092.5121 | 244.006       | 33.87533118       | -116.5881126       |
| 600420         | 3748490.348 | 538165.523  | 245.387       | 33.87605763       | -116.5873196       |
| 600430         | 3748545.873 | 538213.2066 | 245.484       | 33.87655667       | -116.5868016       |
| 600440         | 3748609.625 | 538358.8174 | 243.254       | 33.87712635       | -116.5852244       |
| 600450         | 3748690.382 | 538445.7951 | 244.398       | 33.87785152       | -116.5842804       |
| 600460         | 3748764.915 | 538514.0511 | 243.529       | 33.87852122       | -116.5835391       |
| 600470         | 3748875.4   | 538574.843  | 243.582       | 33.87951545       | -116.5828769       |
| 600480         | 3748939.201 | 538619.403  | 242.885       | 33.88008923       | -116.5823923       |
| 600490         | 3749044.522 | 538672.2731 | 243.671       | 33.88103717       | -116.5818159       |
| 600500         | 3749114.359 | 538716.8125 | 242.924       | 33.88166538       | -116.5813313       |
| 600510         | 3749209.648 | 538770.4229 | 242.947       | 33.8825228        | -116.5807473       |
| 600520         | 3749288.074 | 538812.3035 | 243.867       | 33.88322857       | -116.580291        |
| 600530         | 3749373.798 | 538860.8864 | 243.583       | 33.88399992       | -116.5797619       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 600540         | 3749464.046 | 538904.3963 | 243.562       | 33.88481224       | -116.5792874       |
| 600550         | 3749562.76  | 538940.8532 | 242.848       | 33.88570118       | -116.5788888       |
| 600560         | 3749654.774 | 538978.5635 | 242.864       | 33.88652965       | -116.5784769       |
| 600570         | 3749766.446 | 539008.0768 | 241.814       | 33.8875357        | -116.5781528       |
| 600580         | 3749849.059 | 539033.8699 | 242.794       | 33.88827982       | -116.5778702       |
| 600590         | 3749908.733 | 539180.1806 | 241.097       | 33.88881258       | -116.5762853       |
| 600600         | 3749910.035 | 539430.2426 | 237.088       | 33.88881498       | -116.573581        |
| 600610         | 3749920.122 | 539675.3944 | 233.5         | 33.88889675       | -116.5709294       |
| 600620         | 3750016.817 | 539720.8519 | 232.314       | 33.88976711       | -116.5704334       |
| 600630         | 3750093.625 | 539740.8183 | 231.97        | 33.89045908       | -116.570214        |
| 600640         | 3750190.227 | 539766.5594 | 232.309       | 33.89132935       | -116.5699313       |
| 600650         | 3750293.317 | 539790.9735 | 232.776       | 33.89225817       | -116.5696626       |
| 600660         | 3750381.059 | 539806.3622 | 232.408       | 33.89304892       | -116.5694922       |
| 600670         | 3750496.098 | 539832.0627 | 232.179       | 33.89408546       | -116.569209        |
| 600680         | 3750589.592 | 539851.8725 | 232.188       | 33.89492792       | -116.5689905       |
| 600690         | 3750688.518 | 539876.2607 | 231.759       | 33.8958192        | -116.5687223       |
| 600700         | 3750807.487 | 539891.2224 | 231.807       | 33.89689158       | -116.5685551       |
| 600710         | 3750892.608 | 539900.1217 | 233.111       | 33.89765894       | -116.568455        |
| 600720         | 3750996.72  | 539935.5691 | 232.564       | 33.89859656       | -116.5680668       |
| 600730         | 3751111.487 | 539930.3491 | 233.594       | 33.89963182       | -116.5681181       |
| 600740         | 3751200.135 | 539939.8798 | 232.633       | 33.90043095       | -116.568011        |
| 600750         | 3751286.967 | 540037.3382 | 231.399       | 33.90121038       | -116.5669529       |
| 600760         | 3751299.074 | 540235.2881 | 228.764       | 33.90131202       | -116.5648114       |
| 600770         | 3751408.554 | 540425.0332 | 225.559       | 33.90229213       | -116.5627541       |
| 600780         | 3751513.908 | 540424.1633 | 225.865       | 33.90324233       | -116.5627587       |
| 600790         | 3751611.499 | 540424.6459 | 226.736       | 33.90412246       | -116.5627489       |
| 600800         | 3751724.179 | 540425.1123 | 226.993       | 33.90513869       | -116.5627387       |
| 600810         | 3751904.53  | 540424.0976 | 228.061       | 33.90676527       | -116.5627414       |
| 600820         | 3751934.6   | 540421.4152 | 228.071       | 33.90703657       | -116.562769        |
| 600830         | 3752041.677 | 540426.2587 | 228.996       | 33.90800209       | -116.5627117       |
| 600840         | 3752152.175 | 540427.5884 | 229.216       | 33.9089986        | -116.5626922       |
| 600850         | 3752262.048 | 540422.9857 | 229.673       | 33.9099897        | -116.5627369       |
| 600860         | 3752381.269 | 540421.6814 | 232.036       | 33.91106497       | -116.5627456       |
| 600870         | 3752480.091 | 540424.1693 | 233.554       | 33.91195614       | -116.5627141       |
| 600880         | 3752608.029 | 540421.0506 | 235.755       | 33.9131101        | -116.5627419       |
| 600890         | 3752707.053 | 540422.749  | 237.457       | 33.91400311       | -116.562719        |
| 600900         | 3752817.008 | 540423.8973 | 240.128       | 33.91499473       | -116.5627015       |
| 600910         | 3752917.994 | 540423.6291 | 241.947       | 33.9159055        | -116.5626998       |
| 600920         | 3753023.184 | 540422.4452 | 243.81        | 33.91685424       | -116.5627077       |
| 600930         | 3753127.508 | 540424.2123 | 246.102       | 33.91779505       | -116.5626838       |
| 600940         | 3753238.457 | 540422.0712 | 248.768       | 33.91879575       | -116.5627019       |
| 600950         | 3753344.046 | 540421.2101 | 251.732       | 33.91974806       | -116.5627063       |
| 600960         | 3753457.005 | 540425.823  | 254.706       | 33.92076664       | -116.5626512       |
| 600970         | 3753565.717 | 540419.8184 | 257.869       | 33.92174732       | -116.5627112       |
| 600980         | 3753686.121 | 540420.0401 | 261.473       | 33.92283321       | -116.5627032       |
| 600990         | 3753793.482 | 540416.4386 | 264.692       | 33.92380161       | -116.5627372       |
| 601000         | 3753925.872 | 540420.1583 | 268.005       | 33.92499546       | -116.5626909       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 601010         | 3754006.229 | 540420.1998 | 271.956       | 33.92572018       | -116.5626867       |
| 601020         | 3754102.493 | 540411.6533 | 277.938       | 33.9265887        | -116.5627748       |
| 601030         | 3754223.879 | 540405.8864 | 287.065       | 33.92768366       | -116.5628316       |
| 601040         | 3754324.029 | 540416.9082 | 292.928       | 33.92858647       | -116.5627077       |
| 601050         | 3754425.01  | 540433.2833 | 297.433       | 33.92949656       | -116.5625259       |
| 601060         | 3754534.103 | 540422.3718 | 302.809       | 33.93048086       | -116.5626389       |
| 601070         | 3754664.806 | 540374.0723 | 308.126       | 33.9316615        | -116.5631555       |
| 601080         | 3754791.619 | 540375.4903 | 313.341       | 33.93280514       | -116.5631343       |
| 601090         | 3754808.538 | 540474.2054 | 312.441       | 33.93295393       | -116.5620654       |
| 601100         | 3754944.923 | 540493.7626 | 315.578       | 33.9341832        | -116.5618475       |
| 601110         | 3755007.062 | 540589.2525 | 319.505       | 33.93473994       | -116.5608114       |
| 601120         | 3755008.284 | 540843.2553 | 309.454       | 33.93474112       | -116.5580631       |
| 601130         | 3755039.473 | 541024.1917 | 304.068       | 33.93501536       | -116.5561039       |
| 601140         | 3755146.093 | 541043.471  | 306.763       | 33.93597619       | -116.5558903       |
| 601150         | 3755253.452 | 541023.9399 | 311.321       | 33.93694519       | -116.5560966       |
| 601160         | 3755361.436 | 541021.9984 | 315.487       | 33.93791915       | -116.5561125       |
| 601170         | 3755485.766 | 540991.4341 | 321.125       | 33.93904164       | -116.5564374       |
| 601180         | 3755557.463 | 541057.7304 | 319.311       | 33.93968567       | -116.5557167       |
| 601190         | 3755627.479 | 541161.1615 | 319.973       | 33.94031308       | -116.5545942       |
| 601200         | 3755711.928 | 541231.7954 | 321           | 33.94107194       | -116.5538259       |
| 601210         | 3755820.473 | 541229.417  | 323.925       | 33.94205097       | -116.5538466       |
| 601220         | 3755927.659 | 541240.1756 | 326.445       | 33.94301723       | -116.5537251       |
| 601230         | 3756034.742 | 541238.5837 | 330.125       | 33.94398305       | -116.5537373       |
| 601240         | 3756134.66  | 541244.4036 | 332.915       | 33.94488395       | -116.5536696       |
| 601250         | 3756252.702 | 541242.9765 | 336.148       | 33.94594859       | -116.5536795       |
| 601260         | 3756365.019 | 541211.7034 | 339.713       | 33.94696277       | -116.5540126       |
| 601270         | 3756466.745 | 541212.6697 | 342.115       | 33.94788018       | -116.5539974       |
| 601280         | 3756575.673 | 541222.4005 | 344.39        | 33.94886218       | -116.553887        |
| 601290         | 3756675.289 | 541214.4084 | 346.406       | 33.94976091       | -116.5539688       |
| 601300         | 3756790.499 | 541214.7368 | 348.561       | 33.95079994       | -116.5539598       |
| 601310         | 3756897.38  | 541222.9729 | 350.848       | 33.95176355       | -116.5538656       |
| 601320         | 3757006.003 | 541224.1062 | 353.341       | 33.95274315       | -116.5538483       |
| 601330         | 3757110.652 | 541224.0899 | 355.483       | 33.95368694       | -116.5538435       |
| 601340         | 3757216.518 | 541223.602  | 357.578       | 33.95464174       | -116.5538438       |
| 601350         | 3757335     | 541224      | 359.189       | 33.95571122       | -116.5538339       |
| 601360         | 3757438.194 | 541224.5294 | 361.269       | 33.95664093       | -116.5538233       |
| 601370         | 3757557.61  | 541225.8313 | 364.177       | 33.95771786       | -116.5538036       |
| 601380         | 3757659.956 | 541224.2827 | 366.685       | 33.95864095       | -116.5538156       |
| 601390         | 3757758.335 | 541215.1259 | 368.704       | 33.95952856       | -116.55391         |
| 601400         | 3757874.685 | 541215.1146 | 370.692       | 33.96057789       | -116.5539047       |
| 601410         | 3757979.958 | 541257.384  | 371.824       | 33.96152565       | -116.5534422       |
| 601420         | 3757989.974 | 541513.2794 | 366.7         | 33.9616059        | -116.5506721       |
| 601430         | 3757992.527 | 541765.7615 | 362.304       | 33.96161891       | -116.5479392       |
| 601440         | 3757984.953 | 541982.6184 | 357.97        | 33.96154196       | -116.5455925       |
| 601450         | 3758195.921 | 542047.774  | 361.84        | 33.96344201       | -116.5448771       |
| 601460         | 3758304.894 | 542048.065  | 364.749       | 33.96442479       | -116.5448688       |
| 601470         | 3758407.836 | 542048.566  | 365.865       | 33.96535317       | -116.5448584       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 601480         | 3758525.874 | 542048.72   | 369.165       | 33.96641771       | -116.5448511       |
| 601490         | 3758625.504 | 542054.075  | 371.018       | 33.96731603       | -116.5447883       |
| 601500         | 3758724.669 | 542024.134  | 373.267       | 33.96821156       | -116.5451076       |
| 601510         | 3758847.736 | 542053.375  | 375.555       | 33.96932029       | -116.5447852       |
| 601520         | 3758955.121 | 542053.833  | 377.549       | 33.97028875       | -116.5447751       |
| 601530         | 3759055.947 | 542053.949  | 379.651       | 33.97119807       | -116.544769        |
| 601540         | 3759161.634 | 542053.815  | 381.996       | 33.97215122       | -116.5447654       |
| 601550         | 3759278.5   | 542053.984  | 383.558       | 33.97320519       | -116.5447579       |
| 601560         | 3759375.014 | 542048.215  | 385.719       | 33.97407585       | -116.5448157       |
| 601570         | 3759489.811 | 542050.037  | 388.399       | 33.9751111        | -116.5447905       |
| 601580         | 3759580.173 | 542054.983  | 389.943       | 33.97592585       | -116.5447326       |
| 601590         | 3759783.167 | 542050.598  | 392.899       | 33.97775676       | -116.5447703       |
| 601600         | 3759591.645 | 542358.3625 | 385.334       | 33.97601711       | -116.5414479       |
| 601610         | 3759571.411 | 542565.6424 | 380.352       | 33.97582624       | -116.539205        |
| 601620         | 3759573.527 | 542859.1987 | 375.223       | 33.97583337       | -116.5360271       |
| 601630         | 3759591.631 | 543074.6125 | 371.263       | 33.97598783       | -116.5336943       |
| 601640         | 3759592.65  | 543338.1507 | 370.182       | 33.97598618       | -116.5308414       |
| 601650         | 3759570.91  | 543669.5532 | 368.899       | 33.97577637       | -116.527255        |
| 601660         | 3759716.128 | 543661.0487 | 373.05        | 33.9770864        | -116.5273398       |
| 601670         | 3759799.445 | 543660.8758 | 374.975       | 33.97783781       | -116.5273375       |
| 601680         | 3759902.037 | 543659.9346 | 377.84        | 33.9787631        | -116.5273426       |
| 601690         | 3760030.867 | 543662.4018 | 381.416       | 33.97992487       | -116.5273094       |
| 601700         | 3760128.779 | 543658.9544 | 384.217       | 33.98080804       | -116.5273419       |
| 601710         | 3760242.444 | 543649.6527 | 387.566       | 33.98183353       | -116.5274369       |
| 601720         | 3760355.437 | 543651.8134 | 390.817       | 33.98285249       | -116.5274079       |
| 601731         | 3760403.01  | 543771.3977 | 392.896       | 33.98327654       | -116.5261109       |
| 601741         | 3760431.999 | 543885.9352 | 394.786       | 33.98353321       | -116.5248694       |
| 601751         | 3760555.597 | 543883.775  | 398.147       | 33.98464798       | -116.5248866       |
| 601761         | 3760654.87  | 543906.1305 | 401.46        | 33.98554235       | -116.5246396       |
| 601771         | 3760731.617 | 543981.0348 | 403.627       | 33.98623136       | -116.5238248       |
| 601781         | 3760834.74  | 543990.6436 | 405.764       | 33.98716099       | -116.5237156       |
| 601791         | 3760967.507 | 543975.9331 | 410.961       | 33.98835899       | -116.5238681       |
| 601801         | 3761092.632 | 543953.9846 | 415.748       | 33.98948836       | -116.5240995       |
| 601811         | 3761171.66  | 543990.3641 | 416.589       | 33.99019956       | -116.5237016       |
| 601820         | 3761255.144 | 544069.0803 | 420.516       | 33.99094917       | -116.5228452       |
| 601830         | 3761306.166 | 544177.5422 | 424.501       | 33.99140475       | -116.5216683       |
| 601840         | 3761360.426 | 544289.5435 | 428.441       | 33.99188938       | -116.5204529       |
| 601850         | 3761436.387 | 544395.2593 | 432.221       | 33.99256997       | -116.5193044       |
| 601860         | 3761512.386 | 544452.3941 | 435.094       | 33.99325296       | -116.5186819       |
| 601870         | 3761621.419 | 544502.5207 | 439.44        | 33.99423416       | -116.5181336       |
| 601880         | 3761710.071 | 544530.8999 | 442.97        | 33.99503248       | -116.5178218       |
| 601890         | 3761822.86  | 544547.0345 | 445.377       | 33.99604899       | -116.5176414       |
| 601900         | 3761912.381 | 544558.7728 | 448.396       | 33.99685584       | -116.5175097       |
| 601910         | 3762018.752 | 544562.9872 | 451.083       | 33.99781498       | -116.5174587       |
| 601920         | 3762120.193 | 544576.7794 | 454.128       | 33.99872925       | -116.5173041       |
| 601930         | 3762219.334 | 544609.1498 | 457.685       | 33.99962199       | -116.5169486       |
| 601940         | 3762343.227 | 544574.9537 | 461.191       | 34.00074078       | -116.5173125       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 601950         | 3762428.229 | 544639.4744 | 464.93        | 34.00150464       | -116.5166095       |
| 601960         | 3762518.895 | 544691.5658 | 468.594       | 34.0023201        | -116.5160408       |
| 601970         | 3762609.126 | 544731.133  | 471.06        | 34.00313217       | -116.5156078       |
| 601980         | 3762711.262 | 544741.6923 | 476.365       | 34.00405284       | -116.5154882       |
| 601990         | 3762817.563 | 544762.9481 | 481.497       | 34.00501062       | -116.5152526       |
| 601995         | 3762912.63  | 544644.3054 | 489.217       | 34.00587305       | -116.5165325       |
| 602000         | 3763017.758 | 544553.9414 | 493.726       | 34.006825         | -116.5175057       |
| 602010         | 3763106.648 | 544555.4135 | 495.956       | 34.00762659       | -116.5174852       |
| 602020         | 3763244.701 | 544551.7969 | 500.577       | 34.00887179       | -116.5175173       |
| 602030         | 3763342.514 | 544476.2606 | 503.659       | 34.00975714       | -116.5183303       |
| 602040         | 3763478.938 | 544421.9839 | 507.823       | 34.01098979       | -116.5189112       |
| 602050         | 3763607.989 | 544399.5151 | 511.891       | 34.0121546        | -116.519148        |
| 602060         | 3763726.173 | 544370.1301 | 516.031       | 34.0132217        | -116.5194602       |
| 602070         | 3763829.551 | 544380.1418 | 519.369       | 34.0141536        | -116.5193465       |
| 602080         | 3763926.01  | 544423.6033 | 521.907       | 34.01502168       | -116.5188709       |
| 602090         | 3763994.616 | 544479.023  | 524.76        | 34.01563805       | -116.5182672       |
| 602100         | 3764083.86  | 544535.7913 | 527.975       | 34.0164405        | -116.5176478       |
| 602110         | 3764193.748 | 544554.6048 | 531.439       | 34.01743073       | -116.5174385       |
| 602120         | 3764294.052 | 544553.5362 | 534.054       | 34.01833538       | -116.5174449       |
| 602130         | 3764410.603 | 544544.2641 | 538.337       | 34.01938689       | -116.5175394       |
| 602140         | 3764510.747 | 544569.9867 | 541.532       | 34.02028895       | -116.5172557       |
| 602150         | 3764627.206 | 544560.5999 | 545.393       | 34.02133965       | -116.5173514       |
| 602160         | 3764735.666 | 544560.3564 | 548.703       | 34.02231781       | -116.5173485       |
| 602170         | 3764840.529 | 544569.739  | 552.467       | 34.02326312       | -116.5172415       |
| 602180         | 3764932.533 | 544588.2576 | 556.961       | 34.02409209       | -116.5170363       |
| 602190         | 3764998.886 | 544690.5639 | 559.352       | 34.02468613       | -116.5159248       |
| 602200         | 3765077.396 | 544821.6975 | 568.425       | 34.02538858       | -116.5145004       |
| 602210         | 3765128.776 | 544906.5499 | 572.713       | 34.02584832       | -116.5135787       |
| 602220         | 3765198.542 | 544988.8643 | 571.287       | 34.02647398       | -116.5126835       |
| 602230         | 3765267.141 | 545101.0052 | 575.961       | 34.02708782       | -116.5114653       |
| 602240         | 3765363.461 | 545117.6366 | 579.554       | 34.02795576       | -116.5112801       |
| 602250         | 3765451.488 | 545150.2912 | 582.968       | 34.02874824       | -116.5109219       |
| 602260         | 3765539.526 | 545178.3158 | 585.908       | 34.02954101       | -116.5106138       |
| 602270         | 3765669.199 | 545125.0632 | 591.437       | 34.03071276       | -116.5111839       |
| 602280         | 3765845.159 | 544988.6576 | 598.784       | 34.03230553       | -116.5126524       |
| 602290         | 3765947.615 | 545014.4277 | 601.433       | 34.03322843       | -116.5123679       |
| 602300         | 3766032.921 | 545063.8946 | 604.96        | 34.03399564       | -116.5118277       |
| 602305         | 3766153.154 | 544942.3754 | 614.096       | 34.03508519       | -116.5131378       |
| 602310         | 3766233.985 | 544801.9428 | 622.559       | 34.03582018       | -116.514655        |
| 602320         | 3766348.557 | 544813.3854 | 626.133       | 34.03685296       | -116.5145251       |
| 602330         | 3766436.407 | 544874.2807 | 629.386       | 34.03764264       | -116.5138609       |
| 602340         | 3766521.027 | 544930.0214 | 632.213       | 34.03840339       | -116.5132527       |
| 602350         | 3766592.638 | 545012.4315 | 633.865       | 34.03904568       | -116.5123563       |
| 602360         | 3766658.821 | 545071.1128 | 636.682       | 34.03964003       | -116.5117171       |
| 602370         | 3766767.744 | 545161.8906 | 645.387       | 34.04061844       | -116.5107281       |
| 602380         | 3766858.978 | 545172.384  | 646.727       | 34.04144079       | -116.5106097       |
| 602390         | 3766962.506 | 545177.7318 | 649.839       | 34.04237422       | -116.5105464       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 602400         | 3767000.587 | 545289.7548 | 652.623       | 34.04271282       | -116.5093308       |
| 602410         | 3767056.863 | 545442.5416 | 661.329       | 34.04321373       | -116.5076726       |
| 602420         | 3767132.326 | 545567.353  | 667.434       | 34.04388886       | -116.5063165       |
| 602430         | 3767219.611 | 545625.5567 | 672.574       | 34.04467351       | -116.5056814       |
| 602440         | 3767301.562 | 545677.4471 | 677.697       | 34.04541033       | -116.5051149       |
| 602450         | 3767381.852 | 545736.7944 | 683.81        | 34.04613184       | -116.5044677       |
| 602460         | 3767470.653 | 545795.9705 | 690.012       | 34.0469301        | -116.5038219       |
| 602470         | 3767553.249 | 545859.0965 | 694.797       | 34.04767223       | -116.5031337       |
| 602480         | 3767647.798 | 545885.3227 | 703.276       | 34.04852377       | -116.5028446       |
| 602490         | 3767745.422 | 545881.3579 | 708.248       | 34.04940437       | -116.5028824       |
| 602500         | 3767853.178 | 545893.1221 | 710.202       | 34.05037565       | -116.5027492       |
| 602510         | 3767968.399 | 545893.8897 | 721.404       | 34.05141474       | -116.5027349       |
| 602520         | 3768054.572 | 545919.319  | 722.838       | 34.05219078       | -116.5024548       |
| 602530         | 3768155.048 | 545963.0255 | 728.777       | 34.053095         | -116.5019759       |
| 602540         | 3768254.645 | 546004.0086 | 734.587       | 34.05399142       | -116.5015266       |
| 602550         | 3768340.624 | 546030.526  | 740.547       | 34.05476565       | -116.5012348       |
| 602560         | 3768426.802 | 546091.4826 | 746.494       | 34.05554016       | -116.5005697       |
| 602570         | 3768480.199 | 546220.6087 | 756.744       | 34.05601603       | -116.4991678       |
| 602580         | 3768539.157 | 546356.6831 | 765.155       | 34.05654172       | -116.4976902       |
| 602590         | 3768600.823 | 546455.8254 | 773.449       | 34.05709346       | -116.4966127       |
| 602600         | 3768701.011 | 546481.288  | 776.589       | 34.05799587       | -116.4963315       |
| 602610         | 3768796.011 | 546524.2484 | 780.984       | 34.05885072       | -116.4958609       |
| 602620         | 3768898.528 | 546540.3558 | 785.704       | 34.05977455       | -116.4956809       |
| 602630         | 3768989.752 | 546562.1596 | 790.978       | 34.06059629       | -116.4954397       |
| 602640         | 3769093.013 | 546581.5129 | 798.462       | 34.06152668       | -116.4952245       |
| 602650         | 3769192.763 | 546622.3376 | 804.969       | 34.06242446       | -116.4947768       |
| 602660         | 3769250.793 | 546720.2836 | 809.316       | 34.06294342       | -116.4937123       |
| 602670         | 3769329.517 | 546815.4789 | 817.349       | 34.06364914       | -116.4926765       |
| 602680         | 3769387.109 | 546910.7451 | 823.973       | 34.06416427       | -116.4916411       |
| 602690         | 3769465.129 | 547007.8334 | 831.086       | 34.06486353       | -116.4905848       |
| 602700         | 3769543.951 | 547040.466  | 835.357       | 34.06557292       | -116.4902269       |
| 602710         | 3769639.194 | 547085.87   | 842.417       | 34.06642982       | -116.4897298       |
| 602720         | 3769657.759 | 547281.2648 | 852.155       | 34.06658843       | -116.4876113       |
| 602730         | 3769708.206 | 547453.3392 | 862.27        | 34.0670356        | -116.4857439       |
| 602740         | 3769769.258 | 547544.5373 | 868.567       | 34.06758205       | -116.4847523       |
| 602750         | 3769814.216 | 547689.6108 | 878.198       | 34.0679809        | -116.4831777       |
| 602760         | 3769861.354 | 547834.3028 | 886.887       | 34.06839941       | -116.4816071       |
| 602770         | 3769938.446 | 547917.9344 | 894.925       | 34.06909083       | -116.4806965       |
| 602780         | 3770024.539 | 547954.0654 | 903.254       | 34.06986559       | -116.4803002       |
| 602790         | 3770106.156 | 548028.0646 | 911.548       | 34.07059826       | -116.4794938       |
| 602800         | 3770186.337 | 548102.0632 | 920.125       | 34.07131797       | -116.4786874       |
| 602810         | 3770255.743 | 548196.2755 | 931.023       | 34.07193957       | -116.4776626       |
| 602820         | 3770383.246 | 548146.056  | 957.472       | 34.07309176       | -116.4781998       |
| 602830         | 3770506.125 | 548098.2973 | 977.256       | 34.07420212       | -116.4787106       |
| 602840         | 3770684.532 | 547954.0876 | 958.204       | 34.07581771       | -116.4802637       |
| 602860         | 3770869.91  | 547968.364  | 977.348       | 34.07748887       | -116.4800987       |
| 602880         | 3771115.345 | 548010.1179 | 1011.66       | 34.07970039       | -116.4796326       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 602900         | 3771372.446 | 547882.1893 | 1037.727      | 34.08202491       | -116.481005        |
| 602920         | 3771606.09  | 547808.663  | 1095.786      | 34.08413537       | -116.4817891       |
| 602940         | 3771775.389 | 547829.2531 | 1122.37       | 34.08566124       | -116.4815566       |
| 602960         | 3772008.466 | 547918.0388 | 1162.401      | 34.08775916       | -116.4805814       |
| 602980         | 3772192.813 | 547993.8569 | 1184.481      | 34.0894182        | -116.4797495       |
| 603000         | 3772352.698 | 548155.0491 | 1122.939      | 34.09085269       | -116.4779934       |
| 603020         | 3772503.791 | 548211.7227 | 1097.502      | 34.0922127        | -116.4773707       |
| 603040         | 3772699.929 | 548240.0051 | 1062.293      | 34.09398025       | -116.4770532       |
| 603060         | 3772824.837 | 548374.8292 | 1128.504      | 34.09510049       | -116.4755847       |
| 603080         | 3773018.583 | 548412.7671 | 1113.897      | 34.09684601       | -116.4751627       |
| 603100         | 3773167.292 | 548491.004  | 1109.675      | 34.0981835        | -116.4743063       |
| 603110         | 3773313.801 | 548648.2907 | 1096.797      | 34.09949746       | -116.472593        |
| 603120         | 3773459.2   | 548556.6479 | 1074.446      | 34.10081299       | -116.4735784       |
| 603140         | 3773753.642 | 548394.0828 | 1043.663      | 34.10347592       | -116.4753243       |
| 603160         | 3773935.842 | 548448.273  | 1051.341      | 34.10511656       | -116.4747267       |
| 603180         | 3774102.636 | 548566.3407 | 1070.46       | 34.10661529       | -116.4734373       |
| 603200         | 3774230     | 548746      | 1080.907      | 34.10775658       | -116.4714824       |
| 603220         | 3774385.188 | 548917.2589 | 1074.532      | 34.10914708       | -116.4696169       |
| 603230         | 3774509.446 | 548935.5214 | 1070.337      | 34.11026683       | -116.4694119       |
| 603240         | 3774621.828 | 548911.3545 | 1065.284      | 34.11128146       | -116.4696676       |
| 603250         | 3774696.913 | 548981.6967 | 1054.175      | 34.11195531       | -116.4689007       |
| 603260         | 3774748.153 | 549096.151  | 1051.705      | 34.11241203       | -116.4676568       |
| 603270         | 3774821.395 | 549199.6086 | 1037.068      | 34.11306769       | -116.4665309       |
| 603280         | 3774903.413 | 549207.3636 | 1031.58       | 34.113807         | -116.4664422       |
| 603290         | 3775060.177 | 549208.0474 | 1025.413      | 34.11522072       | -116.4664259       |
| 603300         | 3775173.244 | 549206.859  | 1025.045      | 34.11624045       | -116.4664324       |
| 603310         | 3775249.518 | 549208.9125 | 1023.792      | 34.11692822       | -116.4664058       |
| 603320         | 3775297.323 | 549389.9075 | 1015.715      | 34.11735079       | -116.4644406       |
| 603330         | 3775387.109 | 549460.1454 | 1013.459      | 34.11815719       | -116.4636739       |
| 603340         | 3775461.471 | 549512.7778 | 1010.607      | 34.11882532       | -116.4630989       |
| 603350         | 3775524.803 | 549582.7479 | 1008.865      | 34.11939315       | -116.4623366       |
| 603360         | 3775649.744 | 549597.2511 | 1008.143      | 34.12051922       | -116.4621722       |
| 603370         | 3775727.382 | 549665.655  | 1007.464      | 34.12121614       | -116.461426        |
| 603380         | 3775788.836 | 549722.2452 | 1008.789      | 34.12176765       | -116.4608089       |
| 603390         | 3775873.739 | 549800.3514 | 1009.018      | 34.12252961       | -116.459957        |
| 603400         | 3775960.856 | 549813.4407 | 1012.506      | 34.12331465       | -116.4598101       |
| 603410         | 3776073.834 | 549825.082  | 1025.399      | 34.12433296       | -116.4596774       |
| 603430         | 3776281.059 | 549838.8142 | 1047.025      | 34.12620113       | -116.4595166       |
| 603440         | 3776360.717 | 549911.2362 | 1073.53       | 34.12691605       | -116.4587266       |
| 603450         | 3776481.616 | 549885.1092 | 1119.952      | 34.12800761       | -116.459003        |
| 603460         | 3776589.705 | 549899.2894 | 1142.858      | 34.12898171       | -116.458843        |
| 603470         | 3776661.869 | 549957.9614 | 1169.237      | 34.1296297        | -116.4582026       |
| 603480         | 3776821.823 | 549866.9185 | 1191.276      | 34.13107657       | -116.4591808       |
| 603490         | 3776892.471 | 549971.687  | 1195.576      | 34.13170869       | -116.4580405       |
| 603500         | 3777000.746 | 549954.27   | 1185.372      | 34.13268598       | -116.4582232       |
| 603510         | 3777059.141 | 549926.125  | 1174.812      | 34.13321396       | -116.458525        |
| 603520         | 3777182.622 | 550028.7828 | 1075.67       | 34.13432263       | -116.4574046       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 603530         | 3777284.979 | 550042.5693 | 1076.574      | 34.13524505       | -116.4572492       |
| 603550         | 3777498.284 | 550051.5159 | 1084.282      | 34.13716828       | -116.4571398       |
| 603570         | 3777666.419 | 550153.596  | 1092.729      | 34.13867966       | -116.456023        |
| 603590         | 3777829.812 | 550235.9908 | 1103.544      | 34.14014924       | -116.4551199       |
| 603610         | 3777968.853 | 550442.2899 | 1135.347      | 34.14139319       | -116.4528743       |
| 603630         | 3778210.667 | 550454.4664 | 1239.223      | 34.14357335       | -116.4527282       |
| 603650         | 3778425.443 | 550414.656  | 1248.724      | 34.14551219       | -116.4531475       |
| 603660         | 3778627.29  | 550252.2956 | 1254.004      | 34.14734034       | -116.4548969       |
| 603670         | 3778796.086 | 550016.2972 | 1253.982      | 34.14887394       | -116.457447        |
| 603690         | 3779004.031 | 550044.4356 | 1242.824      | 34.1507479        | -116.4571298       |
| 603710         | 3779179.594 | 550181.7704 | 1237.877      | 34.15232457       | -116.4556299       |
| 603730         | 3779244.495 | 550497.2979 | 1231.029      | 34.15289464       | -116.4522034       |
| 603750         | 3779459.522 | 550544.432  | 1225.831      | 34.15483153       | -116.4516796       |
| 603770         | 3779602.999 | 550707.2582 | 1227.349      | 34.15611754       | -116.4499049       |
| 603790         | 3779752.228 | 550867.2918 | 1213.58       | 34.15745553       | -116.4481601       |
| 603810         | 3779907.093 | 551047.1534 | 1207.096      | 34.15884335       | -116.4461998       |
| 603830         | 3780096.314 | 551086.1019 | 1198.059      | 34.16054789       | -116.4457661       |
| 603850         | 3780224.43  | 551292.7925 | 1184.342      | 34.16169313       | -116.4435163       |
| 603870         | 3780369.334 | 551469.6165 | 1175.019      | 34.16299119       | -116.4415893       |
| 603890         | 3780503.092 | 551655.5024 | 1166.25       | 34.16418826       | -116.4395647       |
| 603910         | 3780708.657 | 551709.4161 | 1175.635      | 34.16603942       | -116.4389675       |
| 603930         | 3780934.173 | 551691.2625 | 1166.351      | 34.16807408       | -116.439151        |
| 603950         | 3781150.755 | 551700.226  | 1172.278      | 34.17002682       | -116.4390409       |
| 603970         | 3781378.392 | 551694.6819 | 1242.518      | 34.17207998       | -116.4390874       |
| 603990         | 3781609.776 | 551632.6855 | 1230.42       | 34.17416972       | -116.4397463       |
| 604010         | 3781790.14  | 551733.6104 | 1201.93       | 34.17579128       | -116.4386405       |
| 604030         | 3782018.346 | 551673.4374 | 1218.089      | 34.17785228       | -116.4392798       |
| 604050         | 3782180.89  | 551810.5468 | 1209.477      | 34.17931133       | -116.4377823       |
| 604070         | 3782392.721 | 551829.0742 | 1207.398      | 34.18122075       | -116.4375686       |
| 604090         | 3782601.406 | 551841.4294 | 1202.087      | 34.1831021        | -116.437422        |
| 604110         | 3782797.832 | 551846.1365 | 1190.424      | 34.18487328       | -116.4373592       |
| 604130         | 3782976.161 | 551953.6282 | 1148.353      | 34.18647613       | -116.436182        |
| 604150         | 3783135.33  | 552074.2955 | 1116.4        | 34.18790552       | -116.434863        |
| 700000         | 3701818.94  | 606494.4826 | -68.388       | 33.45050349       | -115.8541668       |
| 700005         | 3701852.089 | 606532.2335 | -67.371       | 33.45079867       | -115.8537568       |
| 700010         | 3701879.909 | 606579.173  | -66.128       | 33.45104488       | -115.8532485       |
| 700015         | 3701900.368 | 606619.3867 | -64.836       | 33.45122537       | -115.8528135       |
| 700020         | 3701928.353 | 606666.6553 | -63.287       | 33.45147302       | -115.8523017       |
| 700025         | 3701952.755 | 606704.7943 | -62.154       | 33.45168928       | -115.8518885       |
| 700030         | 3701972.467 | 606749.8372 | -60.268       | 33.45186255       | -115.8514016       |
| 700035         | 3702007.981 | 606796.556  | -57.384       | 33.45217816       | -115.8508948       |
| 700040         | 3702027.585 | 606842.0298 | -55.96        | 33.45235041       | -115.8504032       |
| 700045         | 3702054.899 | 606877.3972 | -53.395       | 33.45259319       | -115.8500195       |
| 700050         | 3702090.249 | 606924.0498 | -49.212       | 33.45290732       | -115.8495134       |
| 700055         | 3702117.324 | 606960.7682 | -47.536       | 33.45314781       | -115.8491152       |
| 700060         | 3702143.4   | 606999.9599 | -46.316       | 33.45337904       | -115.8486904       |
| 700065         | 3702178.076 | 607046.9494 | -43.604       | 33.45368704       | -115.8481808       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 700070         | 3702197.826 | 607078.6261 | -41.51        | 33.45386198       | -115.8478376       |
| 700075         | 3702228.658 | 607127.1624 | -38.25        | 33.45413516       | -115.8473118       |
| 700080         | 3702258.329 | 607161.1252 | -36.636       | 33.45439934       | -115.8469429       |
| 700085         | 3702288.697 | 607203.7579 | -35.377       | 33.45466892       | -115.8464806       |
| 700090         | 3702316.607 | 607250.8132 | -33.569       | 33.4549159        | -115.845971        |
| 700095         | 3702345.893 | 607280.9728 | -32.539       | 33.45517698       | -115.8456431       |
| 700100         | 3702377.832 | 607324.2575 | -30.821       | 33.45546065       | -115.8451736       |
| 700105         | 3702407.044 | 607361.0099 | -30.424       | 33.4557204        | -115.8447747       |
| 700110         | 3702435.641 | 607407.577  | -29.453       | 33.45597362       | -115.8442703       |
| 700115         | 3702467.768 | 607446.6226 | -27.25        | 33.45625941       | -115.8438464       |
| 700120         | 3702498.543 | 607489.8832 | -25.858       | 33.45653259       | -115.8433773       |
| 700125         | 3702522.68  | 607525.6109 | -24.061       | 33.45674667       | -115.84299         |
| 700130         | 3702549.179 | 607572.3579 | -23.291       | 33.45698094       | -115.8424839       |
| 700135         | 3702579.254 | 607610.7642 | -22.352       | 33.45724829       | -115.8420671       |
| 700140         | 3702603.586 | 607648.0558 | -21.5         | 33.45746397       | -115.841663        |
| 700145         | 3702634.187 | 607690.6673 | -20.591       | 33.45773563       | -115.8412009       |
| 700150         | 3702664.504 | 607733.3738 | -19.41        | 33.45800473       | -115.8407378       |
| 700155         | 3702697.567 | 607784.8681 | -23.069       | 33.4582977        | -115.8401798       |
| 700160         | 3702720.952 | 607817.6043 | -27.394       | 33.45850529       | -115.8398248       |
| 700165         | 3702748.996 | 607864.7295 | -32.119       | 33.45875344       | -115.8393145       |
| 700170         | 3702770.325 | 607905.3985 | -35.896       | 33.45894168       | -115.8388744       |
| 700175         | 3702791.521 | 607951.7376 | -39.288       | 33.45912815       | -115.8383733       |
| 700180         | 3702808.008 | 607999.5118 | -41.776       | 33.45927201       | -115.8378573       |
| 700185         | 3702832.172 | 608041.5322 | -43.216       | 33.45948568       | -115.8374023       |
| 700190         | 3702844.981 | 608093.5154 | -44.238       | 33.45959594       | -115.8368415       |
| 700195         | 3702868.683 | 608133.437  | -44.812       | 33.45980565       | -115.8364091       |
| 700200         | 3702890.511 | 608181.6076 | -45.17        | 33.45999762       | -115.8358882       |
| 700205         | 3702911.572 | 608232.6115 | -45.362       | 33.46018239       | -115.835337        |
| 700210         | 3702934.34  | 608277.2537 | -46.004       | 33.46038319       | -115.8348539       |
| 700215         | 3702948.322 | 608328.3087 | -47.153       | 33.46050411       | -115.8343029       |
| 700220         | 3702966.145 | 608375.7294 | -47.526       | 33.46066004       | -115.8337906       |
| 700225         | 3703010.712 | 608416.6641 | -49.497       | 33.46105779       | -115.8333448       |
| 700230         | 3703026.5   | 608451.139  | -47.089       | 33.46119667       | -115.832972        |
| 700235         | 3703062.792 | 608492.6524 | -47.226       | 33.46151973       | -115.8325209       |
| 700240         | 3703083.957 | 608535.8663 | -46.634       | 33.46170621       | -115.8320535       |
| 700245         | 3703109.603 | 608578.7155 | -45.847       | 33.46193315       | -115.8315893       |
| 700250         | 3703139.126 | 608620.4317 | -45.767       | 33.46219514       | -115.8311369       |
| 700255         | 3703164.514 | 608661.6729 | -45.069       | 33.4624199        | -115.8306901       |
| 700260         | 3703185.674 | 608705.5376 | -44.175       | 33.46260626       | -115.8302156       |
| 700265         | 3703218.931 | 608744.6193 | -41.576       | 33.4629022        | -115.8297911       |
| 700270         | 3703239.139 | 608796.3572 | -37.499       | 33.46307917       | -115.829232        |
| 700275         | 3703263.906 | 608838.8155 | -34.051       | 33.4632982        | -115.8287722       |
| 700280         | 3703287.435 | 608878.7132 | -32.415       | 33.46350632       | -115.8283401       |
| 700285         | 3703315.328 | 608921.6084 | -30.957       | 33.46375349       | -115.8278752       |
| 700290         | 3703331.096 | 608970.2758 | -33.223       | 33.46389072       | -115.8273496       |
| 700295         | 3703353.608 | 609019.2259 | -34.152       | 33.46408876       | -115.8268202       |
| 700300         | 3703375.708 | 609057.6231 | -35.909       | 33.46428413       | -115.8264044       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 700305         | 3703396.083 | 609109.9574 | -36.354       | 33.46446254       | -115.8258389       |
| 700310         | 3703419.147 | 609152.2918 | -35.919       | 33.46466621       | -115.8253806       |
| 700315         | 3703439.94  | 609191.1857 | -35.961       | 33.46484975       | -115.8249596       |
| 700320         | 3703465.166 | 609246.3489 | -35.536       | 33.4650716        | -115.824363        |
| 700325         | 3703488.501 | 609286.9753 | -34.554       | 33.46527788       | -115.823923        |
| 700330         | 3703506.669 | 609327.8781 | -33.798       | 33.46543754       | -115.8234807       |
| 700335         | 3703532.564 | 609376.4    | -33.504       | 33.4656661        | -115.8229555       |
| 700340         | 3703554.776 | 609421.0899 | -32.916       | 33.46586183       | -115.822472        |
| 700345         | 3703579.863 | 609467.2424 | -32.569       | 33.46608334       | -115.8219723       |
| 700350         | 3703593.959 | 609514.3945 | -32.156       | 33.46620562       | -115.8214633       |
| 700355         | 3703630.096 | 609557.6308 | -30.88        | 33.46652708       | -115.8209937       |
| 700360         | 3703644.278 | 609596.3128 | -32.42        | 33.46665101       | -115.8205757       |
| 700365         | 3703669.21  | 609646.0932 | -32.205       | 33.46687074       | -115.8200371       |
| 700370         | 3703695.59  | 609686.8126 | -30.311       | 33.46710446       | -115.8195957       |
| 700375         | 3703726.572 | 609729.9845 | -30.554       | 33.46737941       | -115.8191274       |
| 700380         | 3703753.252 | 609770.5176 | -33.113       | 33.46761585       | -115.818688        |
| 700385         | 3703779.229 | 609816.111  | -36.75        | 33.46784543       | -115.8181943       |
| 700390         | 3703805.058 | 609850.4207 | -37.968       | 33.46807483       | -115.817822        |
| 700395         | 3703827.868 | 609893.7284 | -36.408       | 33.46827608       | -115.8173532       |
| 700400         | 3703853.773 | 609935.4948 | -39.22        | 33.4685054        | -115.8169006       |
| 700405         | 3703878.33  | 609978.2519 | -42.768       | 33.46872245       | -115.8164375       |
| 700410         | 3703906.623 | 610021.8794 | -44.844       | 33.4689731        | -115.8159647       |
| 700415         | 3703932.171 | 610062.4912 | -46.208       | 33.46919931       | -115.8155245       |
| 700425         | 3703984.511 | 610155.2787 | -45.694       | 33.46966175       | -115.8145197       |
| 700430         | 3704009.554 | 610196.2713 | -45.211       | 33.46988336       | -115.8140756       |
| 700435         | 3704042.055 | 610240.2212 | -45.645       | 33.47017192       | -115.8135987       |
| 700440         | 3704068.21  | 610285.8813 | -44.778       | 33.47040307       | -115.8131042       |
| 700445         | 3704089.4   | 610322.3221 | -44.852       | 33.4705904        | -115.8127095       |
| 700450         | 3704129.212 | 610358.4051 | -44.545       | 33.47094569       | -115.8123163       |
| 700455         | 3704150.746 | 610399.983  | -44.793       | 33.47113559       | -115.8118663       |
| 700460         | 3704174.048 | 610450.6588 | -43.976       | 33.47134049       | -115.8113181       |
| 700465         | 3704212.514 | 610478.1266 | -43.962       | 33.47168454       | -115.8110179       |
| 700470         | 3704230.813 | 610529.7174 | -43.676       | 33.47184422       | -115.8104605       |
| 700475         | 3704266.246 | 610563.4575 | -43.589       | 33.47216026       | -115.8100931       |
| 700480         | 3704295.735 | 610614.6427 | -42.375       | 33.4724209        | -115.8095387       |
| 700485         | 3704316.891 | 610650.4601 | -42.694       | 33.47260797       | -115.8091506       |
| 700490         | 3704340.792 | 610698.3181 | -42.468       | 33.47281855       | -115.8086327       |
| 700495         | 3704376.077 | 610729.6564 | -41.728       | 33.4731335        | -115.8082912       |
| 700500         | 3704398.502 | 610777.7646 | -41.317       | 33.47333075       | -115.8077707       |
| 700505         | 3704440.995 | 610820.2411 | -40.899       | 33.47370954       | -115.8073084       |
| 700510         | 3704452.49  | 610858.9874 | -40.88        | 33.47380917       | -115.8068901       |
| 700515         | 3704475.817 | 610910.3085 | -40.674       | 33.47401421       | -115.806335        |
| 700520         | 3704503.642 | 610956.1316 | -39.899       | 33.47426038       | -115.8058384       |
| 700525         | 3704528.841 | 610989.3835 | -39.805       | 33.47448417       | -115.8054775       |
| 700530         | 3704555.435 | 611031.1647 | -39.438       | 33.47471965       | -115.8050246       |
| 700535         | 3704586.976 | 611079.7753 | -38.958       | 33.47499904       | -115.8044977       |
| 700540         | 3704605.689 | 611122.5244 | -38.503       | 33.47516334       | -115.8040353       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 700545         | 3704635.664 | 611172.5613 | -37.922       | 33.47542845       | -115.8034932       |
| 700550         | 3704654.42  | 611201.4086 | -37.615       | 33.47559459       | -115.8031805       |
| 700555         | 3704677.366 | 611248.1949 | -37.205       | 33.47579664       | -115.8026742       |
| 700560         | 3704708.357 | 611295.1618 | -36.798       | 33.47607122       | -115.8021649       |
| 700565         | 3704739.124 | 611332.0833 | -36.243       | 33.47634483       | -115.8017638       |
| 700570         | 3704771.935 | 611379.1077 | -35.794       | 33.47663581       | -115.8012537       |
| 700575         | 3704814.818 | 611404.0374 | -35.284       | 33.47701993       | -115.8009801       |
| 700580         | 3704845.743 | 611441.7114 | -34.772       | 33.47729487       | -115.8005709       |
| 700585         | 3704873.586 | 611480.2523 | -34.213       | 33.47754193       | -115.8001527       |
| 700590         | 3704895.07  | 611518.5525 | -33.73        | 33.47773168       | -115.7997379       |
| 700595         | 3704916.156 | 611570.1975 | -33.129       | 33.47791644       | -115.7991795       |
| 700600         | 3704938.284 | 611614.6792 | -32.909       | 33.47811134       | -115.7986981       |
| 700605         | 3704959.306 | 611666.2084 | -32.367       | 33.47829553       | -115.798141        |
| 700610         | 3704994.624 | 611713.3279 | -31.955       | 33.4786091        | -115.7976295       |
| 700615         | 3705013.642 | 611748.761  | -31.529       | 33.4787769        | -115.7972459       |
| 700620         | 3705034.387 | 611795.4247 | -31.126       | 33.47895909       | -115.7967411       |
| 700625         | 3705050.605 | 611839.3862 | -30.546       | 33.47910075       | -115.7962661       |
| 700630         | 3705082.419 | 611881.4354 | -30.06        | 33.47938324       | -115.7958096       |
| 700635         | 3705112.55  | 611927.036  | -29.005       | 33.47965018       | -115.7953151       |
| 700640         | 3705137.004 | 611964.12   | -29.125       | 33.47986682       | -115.794913        |
| 700645         | 3705160.083 | 612005.5125 | -28.69        | 33.4800706        | -115.7944647       |
| 700650         | 3705189.488 | 612058.1287 | -27.961       | 33.48033026       | -115.7938948       |
| 700655         | 3705215.316 | 612096.9865 | -27.686       | 33.48055909       | -115.7934734       |
| 700660         | 3705241.291 | 612140.9846 | -26.995       | 33.48078871       | -115.7929967       |
| 700665         | 3705266.834 | 612178.7246 | -26.506       | 33.48101509       | -115.7925874       |
| 700670         | 3705306.374 | 612216.9453 | -26.139       | 33.48136764       | -115.7921711       |
| 700675         | 3705329.411 | 612265.5954 | -25.541       | 33.48157028       | -115.7916447       |
| 700680         | 3705359.128 | 612302.0916 | -25.138       | 33.48183442       | -115.7912482       |
| 700685         | 3705389.252 | 612343.9377 | -24.546       | 33.48210167       | -115.7907942       |
| 700690         | 3705406.814 | 612382.941  | -24.06        | 33.48225594       | -115.7903722       |
| 700695         | 3705439.567 | 612428.6307 | -23.489       | 33.4825465        | -115.7898764       |
| 700700         | 3705469.475 | 612478.2263 | -22.547       | 33.48281098       | -115.789339        |
| 700705         | 3705486.974 | 612510.8691 | -22.437       | 33.48296535       | -115.7889855       |
| 700710         | 3705512.068 | 612550.55   | -21.533       | 33.48318746       | -115.7885553       |
| 700715         | 3705543.41  | 612595.6479 | -21.005       | 33.48346535       | -115.7880661       |
| 700720         | 3705569.867 | 612644.5591 | -20.246       | 33.48369877       | -115.7875364       |
| 700725         | 3705598.739 | 612678.9948 | -19.547       | 33.48395551       | -115.7871622       |
| 700730         | 3705626.647 | 612719.888  | -18.92        | 33.48420286       | -115.7867186       |
| 700735         | 3705653.054 | 612761.0819 | -18.199       | 33.48443664       | -115.7862719       |
| 700740         | 3705680.992 | 612800.5973 | -17.962       | 33.48468441       | -115.7858432       |
| 700745         | 3705707.268 | 612845.8046 | -17.073       | 33.48491659       | -115.7853534       |
| 700750         | 3705734.029 | 612888.0391 | -16.551       | 33.48515345       | -115.7848955       |
| 700755         | 3705762.809 | 612933.0164 | -15.591       | 33.48540823       | -115.7844078       |
| 700760         | 3705788.531 | 612971.862  | -15.085       | 33.48563608       | -115.7839865       |
| 700765         | 3705815.663 | 613016.1051 | -14.323       | 33.48587607       | -115.783507        |
| 700770         | 3705841.215 | 613055.544  | -13.499       | 33.48610232       | -115.7830793       |
| 700775         | 3705869.325 | 613101.6672 | -12.604       | 33.48635093       | -115.7825794       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 700780         | 3705894.903 | 613143.6538 | -11.465       | 33.48657714       | -115.7821243       |
| 700785         | 3705919.121 | 613184.3772 | -11.774       | 33.48679122       | -115.781683        |
| 700790         | 3705946.307 | 613226.7665 | -11.295       | 33.48703188       | -115.7812234       |
| 700795         | 3705973.686 | 613267.2104 | -10.526       | 33.48727449       | -115.7807847       |
| 700800         | 3706003.209 | 613309.7384 | -9.684        | 33.48753621       | -115.7803233       |
| 700805         | 3706025.936 | 613348.9874 | -9.623        | 33.48773699       | -115.779898        |
| 700810         | 3706055.132 | 613392.3702 | -8.613        | 33.48799568       | -115.7794274       |
| 700815         | 3706084.564 | 613437.1973 | -7.979        | 33.48825633       | -115.7789413       |
| 700820         | 3706112.64  | 613479.9953 | -7.28         | 33.48850497       | -115.7784771       |
| 700825         | 3706137.5   | 613518.281  | -6.769        | 33.48872508       | -115.7780619       |
| 700830         | 3706161.96  | 613558.5347 | -5.434        | 33.48894137       | -115.7776256       |
| 700835         | 3706189.937 | 613602.4909 | -4.145        | 33.48918899       | -115.777149        |
| 700840         | 3706219.922 | 613644.0729 | -3.62         | 33.48945496       | -115.7766977       |
| 700845         | 3706249.007 | 613684.3459 | -3.755        | 33.48971295       | -115.7762606       |
| 700850         | 3706273.081 | 613723.6897 | -3.334        | 33.48992586       | -115.7758341       |
| 700855         | 3706303.97  | 613771.6244 | -1.664        | 33.49019931       | -115.7753143       |
| 700860         | 3706327.751 | 613809.5507 | -0.718        | 33.49040972       | -115.7749031       |
| 700865         | 3706359.276 | 613859.9845 | 1.673         | 33.49068863       | -115.7743563       |
| 700870         | 3706383.71  | 613898.0369 | 1.695         | 33.49090491       | -115.7739437       |
| 700875         | 3706414.343 | 613944.2207 | 1.814         | 33.49117622       | -115.7734427       |
| 700880         | 3706439.487 | 613983.983  | 2.728         | 33.49139873       | -115.7730116       |
| 700885         | 3706466.285 | 614025.2077 | 4.055         | 33.49163598       | -115.7725645       |
| 700890         | 3706494.12  | 614068.9555 | 5.448         | 33.49188232       | -115.7720901       |
| 700895         | 3706518.973 | 614110.77   | 6.036         | 33.49210197       | -115.7716369       |
| 700900         | 3706546.201 | 614150.655  | 6.986         | 33.49234324       | -115.7712042       |
| 700905         | 3706576.389 | 614192.1048 | 10.36         | 33.49261104       | -115.7707543       |
| 700910         | 3706606.34  | 614233.0264 | 12.115        | 33.49287675       | -115.77031         |
| 700915         | 3706631.536 | 614274.6452 | 12.9          | 33.49309951       | -115.7698589       |
| 700920         | 3706655.454 | 614318.7963 | 13.195        | 33.49331047       | -115.7693806       |
| 700925         | 3706679.401 | 614364.4431 | 13.749        | 33.49352153       | -115.7688863       |
| 700930         | 3706703.327 | 614410.05   | 14.855        | 33.49373241       | -115.7683924       |
| 700935         | 3706722.971 | 614457.8311 | 15.721        | 33.49390444       | -115.7678756       |
| 700940         | 3706746.536 | 614497.5233 | 18.416        | 33.49411268       | -115.7674454       |
| 800000         | 3657739.962 | 619312.61   | -46.973       | 33.05165855       | -115.7220776       |
| 800100         | 3658743.598 | 618770.7533 | -48.485       | 33.06076875       | -115.7277498       |
| 800200         | 3659410.391 | 618238.9438 | -48.445       | 33.06683993       | -115.7333591       |
| 800300         | 3660214.411 | 617581.753  | -49.599       | 33.07416198       | -115.7402945       |
| 800400         | 3660903.222 | 616747.1291 | -49.919       | 33.08046379       | -115.7491464       |
| 800500         | 3661313.839 | 615671.7531 | -49.577       | 33.08428189       | -115.7606139       |
| 800600         | 3662008.648 | 614767.5309 | -51.049       | 33.09064375       | -115.7702132       |
| 800700         | 3662446.18  | 613877.1906 | -53.72        | 33.09468328       | -115.7796972       |
| 800800         | 3662997.335 | 612861.7353 | -54.817       | 33.09975979       | -115.7905086       |
| 800900         | 3663463.761 | 611866.5704 | -56.156       | 33.1040692        | -115.8011142       |
| 801000         | 3663640.556 | 610514.0537 | -56.886       | 33.10580222       | -115.8155852       |
| 801100         | 3663846.273 | 609111.3667 | -49.981       | 33.10779944       | -115.8305909       |
| 801200         | 3664301.434 | 608007.0436 | -52.518       | 33.11201478       | -115.8423706       |
| 801300         | 3665020.939 | 607309.3594 | -55.813       | 33.11857281       | -115.8497626       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 801400         | 3665936.465 | 606772.372  | -54.095       | 33.1268824        | -115.8554104       |
| 801500         | 3666843.042 | 606431.887  | -45.92        | 33.13509176       | -115.8589539       |
| 801600         | 3667806.514 | 606069.7175 | -46.915       | 33.14381624       | -115.862724        |
| 801700         | 3668793.215 | 605699.1048 | -35.184       | 33.15275093       | -115.8665826       |
| 801800         | 3669839.873 | 605306.2041 | -21.452       | 33.16222838       | -115.870674        |
| 801900         | 3670573.591 | 604731.9923 | -12.634       | 33.16890105       | -115.8767465       |
| 802000         | 3671390.018 | 603742.9754 | 3.779         | 33.1763592        | -115.887259        |
| 802100         | 3671857.71  | 603162.4513 | 5.843         | 33.18063256       | -115.8934316       |
| 802200         | 3672520.85  | 602349.1043 | 4.347         | 33.18669032       | -115.9020799       |
| 802300         | 3673396.203 | 601816.9011 | -2.396        | 33.19463489       | -115.9076901       |
| 802400         | 3674589.514 | 601361.7538 | -19.953       | 33.20543948       | -115.9124392       |
| 802500         | 3675394.59  | 601057.769  | -28.271       | 33.2127285        | -115.9156107       |
| 802600         | 3676362.57  | 600689.5022 | -30.535       | 33.22149257       | -115.9194545       |
| 802700         | 3677205.298 | 600202.4349 | -35.223       | 33.22913797       | -115.9245876       |
| 802800         | 3677992.77  | 599530.2211 | -37.077       | 33.23630194       | -115.9317146       |
| 802900         | 3678824.181 | 598991.3669 | -42.161       | 33.24384954       | -115.9374067       |
| 803000         | 3679709.649 | 598413.5762 | -41.191       | 33.25188797       | -115.9435118       |
| 803100         | 3680465.262 | 597932.5115 | -41.812       | 33.25874624       | -115.9485938       |
| 803200         | 3681541.503 | 597243.7969 | -39.031       | 33.26851463       | -115.9558713       |
| 803300         | 3682251.831 | 596791.0798 | -33.471       | 33.27496146       | -115.9606556       |
| 803400         | 3683115.59  | 596244.2009 | -26.995       | 33.28280025       | -115.9664353       |
| 803500         | 3683835.173 | 595785.2027 | -20.945       | 33.28933071       | -115.9712877       |
| 803600         | 3684770.647 | 595189.2513 | -16.282       | 33.29782012       | -115.9775888       |
| 803700         | 3685536.096 | 594693.4103 | -17.553       | 33.30476704       | -115.9828336       |
| 803800         | 3686394.258 | 594140.861  | -18.158       | 33.31255486       | -115.9886788       |
| 803900         | 3687228.734 | 593608.6248 | -19.71        | 33.32012702       | -115.9943092       |
| 804000         | 3688109.33  | 593050.3705 | -25.312       | 33.32811712       | -116.0002154       |
| 804100         | 3688915.174 | 592535.7834 | -25.351       | 33.33542905       | -116.0056611       |
| 804200         | 3689739.832 | 592011.2633 | -31.093       | 33.34291127       | -116.0112125       |
| 804300         | 3690902.356 | 591457.9437 | -36.389       | 33.35344275       | -116.0170401       |
| 804400         | 3691657.44  | 591250.4075 | -42.361       | 33.36027015       | -116.019194        |
| 804500         | 3692911.426 | 590809.7641 | -49.473       | 33.37161659       | -116.0238034       |
| 804600         | 3693585.099 | 590463.6116 | -52.94        | 33.37772135       | -116.0274564       |
| 804700         | 3694364.534 | 589759.2037 | -57.629       | 33.38480985       | -116.0349506       |
| 804800         | 3695120.755 | 589099.1673 | -61.319       | 33.39168485       | -116.0419714       |
| 804900         | 3696242.473 | 588831.6763 | -55.626       | 33.40182329       | -116.0447365       |
| 805000         | 3697205.709 | 588622.8774 | -37.91        | 33.41052754       | -116.0468867       |
| 805100         | 3698149.446 | 588219.5399 | -33.802       | 33.41907193       | -116.0511314       |
| 805200         | 3698931.635 | 587433.1288 | -39.799       | 33.42619057       | -116.0595128       |
| 805300         | 3699800.68  | 586681.4259 | -38.738       | 33.43408917       | -116.0675138       |
| 805400         | 3700515.876 | 586052.262  | -39.128       | 33.44058992       | -116.0742129       |
| 805500         | 3701175.243 | 585471.9726 | -39.105       | 33.44658293       | -116.0803924       |
| 805600         | 3701190     | 584773      | -43.141       | 33.44677296       | -116.0879105       |
| 805700         | 3702925.823 | 584493.8173 | -51.366       | 33.46244831       | -116.0907506       |
| 805800         | 3703401.765 | 583509.6979 | -42.914       | 33.46681788       | -116.1012954       |
| 805900         | 3704220.918 | 582911.5658 | -40.499       | 33.47425201       | -116.1076559       |
| 806000         | 3705096.714 | 582460.5241 | -44.361       | 33.48218532       | -116.1124293       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 806100         | 3706346.086 | 582314.5468 | -49.331       | 33.49346414       | -116.1138856       |
| 806200         | 3707067.234 | 581724.5371 | -44.935       | 33.50001315       | -116.1201706       |
| 806300         | 3707875.298 | 581061.3043 | -39.956       | 33.50735127       | -116.127237        |
| 806400         | 3709029.576 | 580407.0434 | -30.452       | 33.51781068       | -116.1341768       |
| 806500         | 3709627.682 | 580072.5585 | -25.589       | 33.52322989       | -116.1377246       |
| 806530         | 3709851.438 | 579945.36   | -23.509       | 33.52525738       | -116.1390743       |
| 900000         | 3680908.853 | 635537.231  | -51.116       | 33.25867622       | -115.5448996       |
| 900100         | 3681214.956 | 634614.106  | -55.639       | 33.261552         | -115.5547619       |
| 900200         | 3681756.056 | 633807.8286 | -58.463       | 33.26653152       | -115.5633359       |
| 900300         | 3682590.869 | 633199.3115 | -59.204       | 33.27413452       | -115.5697449       |
| 900400         | 3683416.716 | 632619.2288 | -58.861       | 33.28165285       | -115.5758511       |
| 900500         | 3684381.743 | 631949.1332 | -60           | 33.29043695       | -115.5829044       |
| 900600         | 3685171.628 | 631394.7684 | -59.839       | 33.29762726       | -115.5887419       |
| 900700         | 3686095.478 | 630745.3638 | -59.777       | 33.30603686       | -115.5955815       |
| 900800         | 3686898.468 | 630184.574  | -60.154       | 33.31334556       | -115.6014881       |
| 900900         | 3687754.205 | 629586.4405 | -59.491       | 33.32113413       | -115.6077892       |
| 901000         | 3688609.547 | 628989.8025 | -59.716       | 33.32891866       | -115.6140755       |
| 901100         | 3689475.928 | 628384.9169 | -59.527       | 33.33680343       | -115.6204498       |
| 901200         | 3690356.256 | 627769.7557 | -58.975       | 33.34481486       | -115.6269338       |
| 901300         | 3691221.351 | 627166.3722 | -57.234       | 33.35268722       | -115.6332944       |
| 901400         | 3691864.664 | 626523.5259 | -54.881       | 33.35856405       | -115.6401114       |
| 901500         | 3692253.497 | 625557.2343 | -54.13        | 33.36218364       | -115.6504406       |
| 901600         | 3692641.039 | 624603.2706 | -57.079       | 33.36578932       | -115.6606383       |
| 901700         | 3693050.763 | 623565.3217 | -59.028       | 33.36960387       | -115.6717365       |
| 901800         | 3693456.02  | 622528.3137 | -59.95        | 33.37337706       | -115.6828261       |
| 901900         | 3693810.408 | 621609.5712 | -59.073       | 33.37667718       | -115.6926525       |
| 902000         | 3693489.629 | 620080.1621 | -61.865       | 33.37395668       | -115.7091333       |
| 902015         | 3692875.877 | 619327.9732 | -60.589       | 33.36850598       | -115.7172988       |
| 902020         | 3692817.996 | 619255.1548 | -61.76        | 33.36799212       | -115.7180891       |
| 902025         | 3692757.295 | 619180.337  | -61.772       | 33.36745305       | -115.7189012       |
| 902030         | 3692686.512 | 619092.1754 | -61.705       | 33.36682454       | -115.719858        |
| 902035         | 3692628.2   | 619011.6836 | -61.554       | 33.36630762       | -115.7207307       |
| 902040         | 3692569.128 | 618937.4284 | -61.45        | 33.36578316       | -115.7215365       |
| 902045         | 3692508.461 | 618873.4773 | -60.763       | 33.36524317       | -115.7222318       |
| 902050         | 3692441.65  | 618792.0353 | -60.723       | 33.36464971       | -115.7231158       |
| 902055         | 3692380.764 | 618711.6937 | -61.046       | 33.36410954       | -115.7239872       |
| 902060         | 3692321.337 | 618642.675  | -61.05        | 33.36358128       | -115.7247367       |
| 902065         | 3692266.619 | 618554.1637 | -60.512       | 33.36309762       | -115.7256951       |
| 902070         | 3692197.51  | 618483.8644 | -61.085       | 33.36248218       | -115.7264597       |
| 902075         | 3692116.023 | 618401.1009 | -60.422       | 33.36175648       | -115.7273598       |
| 902080         | 3692049.995 | 618303.5196 | -59.906       | 33.36117182       | -115.728417        |
| 902085         | 3691999.702 | 618243.6351 | -59.979       | 33.36072489       | -115.7290672       |
| 902090         | 3691924.097 | 618166.1864 | -59.406       | 33.36005163       | -115.7299093       |
| 902095         | 3691870.298 | 618098.6153 | -59.734       | 33.35957392       | -115.7306425       |
| 902100         | 3691812.288 | 618019.6372 | -59.871       | 33.35905949       | -115.7314988       |
| 902105         | 3691748.643 | 617928.2999 | -59.505       | 33.35849559       | -115.7324886       |
| 902110         | 3691710.138 | 617847.6447 | -59.396       | 33.35815721       | -115.7333604       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 902115         | 3691670.308 | 617739.7063 | -58.536       | 33.35780988       | -115.7345255       |
| 902120         | 3691628.063 | 617638.9621 | -57.598       | 33.35743996       | -115.7356135       |
| 902125         | 3691589.125 | 617532.0962 | -57.194       | 33.35710052       | -115.736767        |
| 902130         | 3691554.288 | 617448.3776 | -57.421       | 33.35679553       | -115.7376711       |
| 902135         | 3691535.81  | 617345.584  | -57.831       | 33.35664013       | -115.7387781       |
| 902140         | 3691523.523 | 617251.6264 | -57.71        | 33.35653959       | -115.7397893       |
| 902145         | 3691510.06  | 617127.8941 | -58.043       | 33.35643168       | -115.7411207       |
| 902150         | 3691503.328 | 617000.5237 | -58.73        | 33.35638485       | -115.7424902       |
| 902220         | 3691771.988 | 615842.53   | -60.849       | 33.35893302       | -115.7548992       |
| 902320         | 3692248.721 | 614994.1114 | -59.356       | 33.36332322       | -115.7639555       |
| 902420         | 3692957.497 | 614167.0569 | -58.371       | 33.36980301       | -115.7727538       |
| 902520         | 3693543.656 | 613485.1346 | -58.68        | 33.37516114       | -115.7800089       |
| 902620         | 3694251.908 | 612777.343  | -57.463       | 33.38162258       | -115.7875277       |
| 902720         | 3695242.35  | 612185.1644 | -57.721       | 33.39061625       | -115.7937696       |
| 902820         | 3695989.632 | 611608.9411 | -58.278       | 33.39741519       | -115.7998715       |
| 902920         | 3696734.351 | 610841.1864 | -56.998       | 33.40421054       | -115.8080338       |
| 903020         | 3697434.032 | 610115.6613 | -57.567       | 33.41059489       | -115.8157489       |
| 903120         | 3698142.934 | 609389.3927 | -58.938       | 33.41706202       | -115.823472        |
| 903220         | 3698984.042 | 608781.9777 | -59.031       | 33.42470883       | -115.8299021       |
| 903320         | 3699876.537 | 608290.9288 | -58.446       | 33.43280697       | -115.8350755       |
| 903420         | 3700879.23  | 607757.3271 | -57.51        | 33.44190295       | -115.8406944       |
| 903520         | 3701662.427 | 607234.1144 | -60.626       | 33.44901825       | -115.8462288       |
| 903570         | 3702007.981 | 606796.556  | -57.384       | 33.45217816       | -115.8508948       |
| 903620         | 3702376.964 | 606249.1722 | -60.474       | 33.45556008       | -115.8567398       |
| 903720         | 3702968.514 | 605426.2646 | -60.936       | 33.460976         | -115.8655234       |
| 903820         | 3703431.379 | 604775.8547 | -60.563       | 33.46521396       | -115.8724671       |
| 903920         | 3704074.389 | 603883.3481 | -60.401       | 33.47109962       | -115.8819957       |
| 904020         | 3704695.112 | 603258.9372 | -61.6         | 33.47675774       | -115.8886431       |
| 904120         | 3705625.456 | 602655.5007 | -57.088       | 33.48520566       | -115.8950302       |
| 904220         | 3706526.706 | 602039.3097 | -59.519       | 33.49339212       | -115.9015591       |
| 904320         | 3707235.664 | 601446.477  | -61.701       | 33.49984194       | -115.9078596       |
| 904420         | 3708083.918 | 600764.1635 | -64.795       | 33.50755606       | -115.9151086       |
| 904520         | 3708787.275 | 600056.3136 | -59.833       | 33.51396549       | -115.9226499       |
| 904620         | 3709274.299 | 599151.4569 | -59.228       | 33.51844188       | -115.9323375       |
| 904720         | 3710083.309 | 598460.3105 | -60.21        | 33.52580153       | -115.9396896       |
| 904820         | 3710688.893 | 597718.4429 | -58.741       | 33.5313309        | -115.9476114       |
| 904920         | 3710857.466 | 596613.8841 | -60.84        | 33.53295165       | -115.9594871       |
| 905020         | 3710939.227 | 595362.7866 | -60.167       | 33.5338015        | -115.9729505       |
| 905120         | 3711641.863 | 594943.8601 | -51.611       | 33.54017533       | -115.9773871       |
| 905320         | 3713535     | 0593607     | -14.25        | 33.55736746       | -115.9915857       |
| 905420         | 3714767     | 0593335     | 9.04          | 33.56850168       | -115.9943868       |
| 905520         | 3715348.402 | 592624.424  | 13.914        | 33.57380547       | -116.0019814       |
| 1000150        | 3749852.891 | 536448.8792 | 282.288       | 33.88840702       | -116.6058247       |
| 1002120        | 3741852.78  | 542162.0254 | 135.91        | 33.81604199       | -116.5444248       |
| 1002130        | 3745047.236 | 541235.4107 | 191.932       | 33.84488904       | -116.5542874       |
| 1002150        | 3748865.458 | 537826.7324 | 253.855       | 33.87945291       | -116.5909667       |
| 1002160        | 3753875.676 | 537652.6996 | 311.031       | 33.92464548       | -116.5926337       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 1002170        | 3757932.877 | 538807.0938 | 431.853       | 33.96119444       | -116.5799649       |
| 1002180        | 3761237.029 | 539490.4856 | 483.11        | 33.99096813       | -116.5724191       |
| 1004110        | 3740039.681 | 543433.8981 | 131.7         | 33.79963828       | -116.5307715       |
| 1004120        | 3742278.718 | 544634.4328 | 124.55        | 33.81978185       | -116.5176888       |
| 1004130        | 3745082.228 | 544270.8589 | 150.142       | 33.84508159       | -116.5214766       |
| 1004140        | 3747883.407 | 542849.8203 | 178.351       | 33.87040365       | -116.5366997       |
| 1004150        | 3750780.083 | 542048.7415 | 207.586       | 33.89656047       | -116.5452223       |
| 1004160        | 3753297.119 | 542011.8723 | 253.522       | 33.91926252       | -116.5455006       |
| 1005150        | 3750138.852 | 544245.8002 | 191.72        | 33.89068732       | -116.521493        |
| 1006115        | 3741232.744 | 547451.1055 | 108.47        | 33.81022557       | -116.4873097       |
| 1006120        | 3741794.492 | 546392.3183 | 115.976       | 33.81533892       | -116.4987196       |
| 1006140        | 3749063.803 | 545956.8517 | 176.864       | 33.88091845       | -116.5030453       |
| 1006150        | 3751551.934 | 546230.7362 | 210.652       | 33.90334625       | -116.4999528       |
| 1006160        | 3753928.233 | 544821.2983 | 254.569       | 33.92483839       | -116.5150759       |
| 1006170        | 3757976.466 | 545841.509  | 326.261       | 33.96130408       | -116.5038267       |
| 1006175        | 3758956.395 | 544843.1389 | 350.271       | 33.97018481       | -116.5145822       |
| 1007170        | 3758005.532 | 547632.1548 | 373.024       | 33.96148652       | -116.4844445       |
| 1007175        | 3758987.436 | 546045.5463 | 372.074       | 33.97041271       | -116.5015652       |
| 1008110        | 3738660     | 550046      | 92            | 33.78690376       | -116.4594199       |
| 1008120        | 3741980.78  | 549897.7325 | 110.45        | 33.8168592        | -116.4608336       |
| 1008130        | 3745117.92  | 549894.6938 | 115.745       | 33.84515248       | -116.4606888       |
| 1008140        | 3749415.469 | 550737.545  | 278.61        | 33.8838706        | -116.4513309       |
| 1008150        | 3751540.085 | 549609.3563 | 239.466       | 33.90308556       | -116.4634105       |
| 1008160        | 3753953.399 | 548739.9766 | 279.579       | 33.92489105       | -116.4726796       |
| 1008165        | 3755542.442 | 548490.378  | 299.783       | 33.9392336        | -116.475292        |
| 1008170        | 3756930.167 | 549500.5798 | 381.803       | 33.95170185       | -116.4642828       |
| 1009130        | 3746320.256 | 550106.2373 | 134.334       | 33.855986         | -116.4583338       |
| 1009160        | 3754018.871 | 550412.0936 | 292.717       | 33.9254027        | -116.4545858       |
| 1009165        | 3755530.643 | 550109.852  | 344.847       | 33.93905123       | -116.4577693       |
| 1010100        | 3737469.674 | 553404.797  | 76.279        | 33.77600307       | -116.4232128       |
| 1010110        | 3738685.287 | 554448.3703 | 95.745        | 33.78691319       | -116.4118675       |
| 1010120        | 3741956.159 | 553421.9687 | 89.247        | 33.81646474       | -116.4227558       |
| 1010150        | 3752169.522 | 552846.2206 | 320.602       | 33.90860468       | -116.4283632       |
| 1010160        | 3754009.024 | 552842.8563 | 329.191       | 33.92519457       | -116.4282888       |
| 1012080        | 3729200.303 | 557355.6407 | 128.103       | 33.70121659       | -116.3810805       |
| 1012100        | 3735502.413 | 556289.9203 | 67.805        | 33.75811121       | -116.3921794       |
| 1012110        | 3739138.398 | 556615.489  | 95.302        | 33.79088583       | -116.3884311       |
| 1012120        | 3741943     | 556118      | 67.703        | 33.81620736       | -116.3936264       |
| 1012130        | 3744783.2   | 558294.0641 | 127.062       | 33.84170304       | -116.3699267       |
| 1012140        | 3748811.438 | 557892.6801 | 280.706       | 33.87805415       | -116.3739998       |
| 1012150        | 3751645.798 | 556060.719  | 371.576       | 33.90371511       | -116.3936271       |
| 1012155        | 3752898.257 | 557171.5743 | 394.559       | 33.91495069       | -116.3815308       |
| 1014120        | 3741987.142 | 559316.3218 | 61.493        | 33.81642952       | -116.3590664       |
| 1014150        | 3751586.308 | 559223.512  | 331.409       | 33.90300539       | -116.3594231       |
| 1014151        | 3750707.248 | 558153.5527 | 323.788       | 33.89513723       | -116.3710536       |
| 1015125        | 3743595.827 | 560868.9328 | 100.638       | 33.83084922       | -116.3421797       |
| 1015141        | 3748860.01  | 561778.0987 | 300.89        | 33.87827153       | -116.3319853       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 1015145        | 3750106.025 | 561577.3548 | 355.661       | 33.88952045       | -116.3340686       |
| 1017115        | 3740420.477 | 564661.4041 | 52.635        | 33.80198675       | -116.3014293       |
| 1018070        | 3726071.018 | 563913.1845 | 18.894        | 33.67261953       | -116.3105483       |
| 1018080        | 3729135.231 | 567076.8582 | 11.221        | 33.70005947       | -116.2761914       |
| 1018100        | 3735325.041 | 565298.6908 | 28.981        | 33.75599406       | -116.2949215       |
| 1018110        | 3737483.129 | 564684.7418 | 32.033        | 33.77549468       | -116.3013924       |
| 1018115        | 3740042.508 | 565743.6244 | 43.205        | 33.79851124       | -116.2897665       |
| 1018120        | 3741234.992 | 565116.8451 | 69.789        | 33.8093045        | -116.2964492       |
| 1019114        | 3739911.301 | 567238.0815 | 54.545        | 33.79723391       | -116.2736329       |
| 1019115        | 3740685.305 | 565961.7451 | 62.747        | 33.80429471       | -116.2873622       |
| 1019116        | 3740685.305 | 565961.7451 | 62.747        | 33.80429471       | -116.2873622       |
| 1019120        | 3741552.302 | 566730.2556 | 122.606       | 33.81206546       | -116.2789944       |
| 1019131        | 3745334.257 | 567887.646  | 324.472       | 33.84609898       | -116.2661986       |
| 1019135        | 3747118.032 | 567124.0184 | 341.133       | 33.86223467       | -116.274316        |
| 1020060        | 3721100.026 | 569374.745  | -13.851       | 33.62744502       | -116.2520248       |
| 1020070        | 3725941.628 | 569236.4713 | 3.068         | 33.67111882       | -116.2531385       |
| 1020090        | 3732373.828 | 569043.1431 | 9.455         | 33.72914081       | -116.254723        |
| 1020100        | 3734312.711 | 569312.9955 | 7.79          | 33.74660907       | -116.2516585       |
| 1020110        | 3737254.249 | 568859.494  | 14.356        | 33.77316695       | -116.2563253       |
| 1020114        | 3740062.731 | 568372.5962 | 111.941       | 33.79852678       | -116.261366        |
| 1020130        | 3745570.059 | 569568.3719 | 331.207       | 33.84811603       | -116.2480142       |
| 1020131        | 3743711.434 | 570016.6732 | 338.157       | 33.8313246        | -116.2433165       |
| 1021110        | 3736412.467 | 570288.2732 | 18.503        | 33.76548139       | -116.2409628       |
| 1021114        | 3739054.998 | 568815.7169 | 75.723        | 33.78940982       | -116.2566578       |
| 1022050        | 3719498.084 | 572086.678  | -26.067       | 33.61281732       | -116.2229176       |
| 1022060        | 3722761.868 | 572337.9311 | -17.892       | 33.64223512       | -116.2199441       |
| 1022080        | 3729182.616 | 572421.4964 | -6.438        | 33.70013534       | -116.2185195       |
| 1022100        | 3734018.076 | 572139.8022 | -1.856        | 33.74376309       | -116.2211652       |
| 1022105        | 3735336.003 | 572579.9189 | 10.28         | 33.75561866       | -116.2163059       |
| 1022106        | 3736341.47  | 572424.2128 | 37.7          | 33.76469706       | -116.2179046       |
| 1022110        | 3737205.343 | 571520.63   | 56.154        | 33.7725493        | -116.2275916       |
| 1022111        | 3737205.343 | 571520.63   | 56.154        | 33.7725493        | -116.2275916       |
| 1022120        | 3742227.414 | 571334.7831 | 325.666       | 33.81785291       | -116.2291927       |
| 1023040        | 3717917     | 0573928     | -33.978       | 33.59843311       | -116.2032013       |
| 1023100        | 3734076.816 | 573758.3455 | 1.243         | 33.74418133       | -116.2036877       |
| 1023105        | 3735160.685 | 573782.0429 | 14.721        | 33.75395445       | -116.2033414       |
| 1024030        | 3714687.616 | 575402.949  | -25.152       | 33.56920377       | -116.1875787       |
| 1024070        | 3725936.34  | 575479.3001 | -21.529       | 33.67064571       | -116.1858025       |
| 1024080        | 3729433.215 | 575288.0244 | -14.261       | 33.70219574       | -116.187569        |
| 1024085        | 3730562     | 0576375     | -7.967        | 33.71229921       | -116.1757432       |
| 1024090        | 3732450.135 | 575424.3951 | 0.674         | 33.72939391       | -116.1858408       |
| 1024100        | 3734371.837 | 574643.2615 | 20.911        | 33.74677993       | -116.1941098       |
| 1024110        | 3739275.07  | 575750.9634 | 168.828       | 33.79092026       | -116.1817313       |
| 1024120        | 3742071.78  | 573518.1478 | 282.775       | 33.81629959       | -116.2056153       |
| 1025095        | 3732966.497 | 576214.202  | 12.879        | 33.73399414       | -116.1772716       |
| 1025110        | 3736098.945 | 576880.4953 | 59.657        | 33.76219547       | -116.1698075       |
| 1025111        | 3734475.982 | 575893.357  | 24.681        | 33.74763028       | -116.1806054       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 1026020        | 3711481.076 | 578685.2251 | -13.977       | 33.54004808       | -116.1524999       |
| 1026030        | 3714707     | 0578640     | -47.877       | 33.56914602       | -116.1527029       |
| 1026050        | 3719579.607 | 579986.1398 | -44.5         | 33.61298808       | -116.1377634       |
| 1026060        | 3722803.456 | 578774.5935 | -35.99        | 33.64215265       | -116.1505371       |
| 1026070        | 3726013.844 | 578639.7777 | -28.184       | 33.67111153       | -116.1517067       |
| 1026080        | 3729271.56  | 578658.7262 | -15.132       | 33.70049324       | -116.1512136       |
| 1026083        | 3730759.289 | 578472.7359 | 14.226        | 33.71392389       | -116.1530887       |
| 1026085        | 3731768.578 | 577425.6203 | 5.979         | 33.72310303       | -116.1643003       |
| 1026086        | 3731768.578 | 577425.6203 | 5.979         | 33.72310303       | -116.1643003       |
| 1026095        | 3733813.722 | 577436.184  | 29.686        | 33.74154608       | -116.1640075       |
| 1027073        | 3726488.288 | 580702.9108 | -26.096       | 33.6752392        | -116.1294106       |
| 1027075        | 3727637.328 | 579897.5491 | -20.854       | 33.68566257       | -116.1379942       |
| 1027083        | 3731310.846 | 579072.2869 | 42.181        | 33.71885347       | -116.1465695       |
| 1027084        | 3729436.91  | 579842.4651 | 14.206        | 33.70189598       | -116.1384265       |
| 1027090        | 3732489.465 | 578210.1984 | 30.301        | 33.72954662       | -116.1557691       |
| 1028020        | 3711498.139 | 581084.7601 | -47.312       | 33.54002232       | -116.1266561       |
| 1028040        | 3718009.619 | 581919.049  | -48.034       | 33.59868223       | -116.1170735       |
| 1028050        | 3719590.933 | 582003.8043 | -45.394       | 33.61293666       | -116.1160146       |
| 1028060        | 3722815.343 | 581996.9714 | -30.062       | 33.64201616       | -116.1157912       |
| 1028065        | 3724458.722 | 582361.8456 | -12.832       | 33.65680851       | -116.1117047       |
| 1028070        | 3726041.907 | 581742.7587 | -16.408       | 33.67113403       | -116.1182354       |
| 1028074        | 3727024.863 | 582077.1862 | 14.325        | 33.67997284       | -116.1145374       |
| 1028084        | 3728328.928 | 581096.2074 | 21.953        | 33.69180873       | -116.1250002       |
| 1029060        | 3722888.616 | 583985.2755 | 3.393         | 33.64252173       | -116.0943458       |
| 1029064        | 3724511.396 | 584513.2889 | 50.245        | 33.65711457       | -116.0884984       |
| 1029074        | 3725643.278 | 583488.5355 | 33.442        | 33.66740325       | -116.0994431       |
| 1030030        | 3714775.354 | 585222.0257 | -58.367       | 33.56925518       | -116.0817868       |
| 1030040        | 3718025.568 | 585030.815  | -47.384       | 33.59858209       | -116.0835369       |
| 1030050        | 3719654.731 | 585035.5539 | -31.786       | 33.61327406       | -116.0833304       |
| 1030055        | 3721273.693 | 585494.2422 | -8.71         | 33.6278376        | -116.0782309       |
| 1030060        | 3723265.119 | 585704.7091 | 55.465        | 33.64577988       | -116.0757701       |
| 1031050        | 3719606.274 | 587151.704  | 5.819         | 33.61266585       | -116.060526        |
| 1032030        | 3714806.199 | 588221.5731 | -42.614       | 33.56928931       | -116.0494694       |
| 1032040        | 3718065.236 | 588401.9137 | 2.417         | 33.59866526       | -116.0472036       |
| 1032054        | 3719268.127 | 590198.7505 | 72.403        | 33.60936247       | -116.0277179       |
| 1033034        | 3716802.003 | 592924.2785 | 83.368        | 33.58688817       | -115.9985995       |
| 1033035        | 3716448.77  | 590347.4479 | 4.273         | 33.58392432       | -116.026401        |
| 1033040        | 3718804.684 | 590678.8552 | 71.351        | 33.60514225       | -116.0225905       |
| 1033044        | 3718078.742 | 591705.1766 | 93.777        | 33.59850768       | -116.0116041       |
| 1099991        | 3747174     | 552816      | 420           | 33.86355448       | -116.4289903       |
| 1099994        | 3719296     | 591377      | 102           | 33.6095147        | -116.0150159       |
| 1099995        | 3719711     | 592258      | 139           | 33.61318121       | -116.0054776       |
| 1099996        | 3720296     | 592852      | 179           | 33.61840513       | -115.9990142       |
| 1101000        | 3658611.619 | 621873.1337 | -59.924       | 33.05923505       | -115.6945427       |
| 1102000        | 3658626.41  | 623074.4217 | -58.743       | 33.05923304       | -115.6816759       |
| 1102020        | 3665168.865 | 623276.8681 | -67.873       | 33.11820893       | -115.6786256       |
| 1103000        | 3655413.42  | 624738.7482 | -50.946       | 33.03006901       | -115.6642899       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 1103010        | 3658643.405 | 624679.7988 | -56.987       | 33.0592033        | -115.6644814       |
| 1103020        | 3662001.476 | 624974.9919 | -62.934       | 33.0894518        | -115.6608614       |
| 1104000        | 3652421.787 | 626915.5786 | -40.979       | 33.00283926       | -115.6413998       |
| 1104010        | 3655454.742 | 626728.4986 | -50.655       | 33.03021169       | -115.642983        |
| 1104020        | 3658664.399 | 626314.7106 | -55.762       | 33.05920382       | -115.6469703       |
| 1104030        | 3662024.442 | 626591.5209 | -62.555       | 33.08947158       | -115.6435409       |
| 1104040        | 3665256.892 | 626474.6424 | -65.397       | 33.11863445       | -115.6443454       |
| 1105000        | 3648807.36  | 628602.1314 | -30.856       | 32.97004729       | -115.6238561       |
| 1105010        | 3652453.601 | 628532.1151 | -40.397       | 33.00293657       | -115.624095        |
| 1105020        | 3655450     | 628355      | -47.742       | 33.02997872       | -115.6255712       |
| 1105030        | 3658684.076 | 628261.6331 | -54.75        | 33.05915321       | -115.6261181       |
| 1105040        | 3661246.503 | 628200.3405 | -60.429       | 33.08226758       | -115.6264154       |
| 1105050        | 3665247.071 | 627972.6241 | -63.492       | 33.11837012       | -115.6282942       |
| 1106000        | 3648832.397 | 630187.3657 | -30.009       | 32.97008495       | -115.6068936       |
| 1106010        | 3652457.591 | 629977.4974 | -40.187       | 33.00280101       | -115.6086259       |
| 1106020        | 3655459.544 | 629932.2201 | -46.093       | 33.02987707       | -115.6086853       |
| 1106030        | 3658710.565 | 629853.1459 | -53.007       | 33.05920308       | -115.609071        |
| 1106040        | 3662067.3   | 629793.3798 | -60.418       | 33.08947993       | -115.6092348       |
| 1106050        | 3665300.735 | 629688.1429 | -61.629       | 33.11865021       | -115.6099031       |
| 1107000        | 3639069.403 | 631735.8276 | -20.22        | 32.88185875       | -115.5917238       |
| 1107010        | 3642482.417 | 631761.0977 | -21.371       | 32.91263356       | -115.5909665       |
| 1107020        | 3645627.55  | 630765.6856 | -23.094       | 32.94111526       | -115.6011622       |
| 1107030        | 3649065.782 | 631654.5207 | -30.111       | 32.97201338       | -115.5911646       |
| 1107040        | 3652305.066 | 631631.7993 | -37.955       | 33.0012269        | -115.5909436       |
| 1107050        | 3655506.891 | 631549.0316 | -44.654       | 33.03010974       | -115.5913702       |
| 1107060        | 3658718.674 | 631453.9307 | -51.035       | 33.05908374       | -115.5919275       |
| 1107070        | 3662121.86  | 631414.6411 | -61.411       | 33.08977685       | -115.5918593       |
| 1107090        | 3668528.577 | 630849.338  | -64.224       | 33.14761767       | -115.5969967       |
| 1107091        | 3668530     | 630846      | -64.224       | 33.14763125       | -115.5970322       |
| 1107130        | 3681418.69  | 631210.3995 | -67.616       | 33.26380862       | -115.5912654       |
| 1107140        | 3684621.744 | 631058.0678 | -63.637       | 33.29270987       | -115.5924369       |
| 1108000        | 3639290.206 | 633433.1083 | -20.863       | 32.88364422       | -115.5735526       |
| 1108010        | 3642484.398 | 633405.4326 | -24.365       | 32.91245192       | -115.5733866       |
| 1108020        | 3645718.402 | 633315.2416 | -26.165       | 32.94162614       | -115.5738829       |
| 1108030        | 3649088.073 | 633403.6434 | -30.107       | 32.9720018        | -115.572449        |
| 1108040        | 3652301     | 633154      | -36.369       | 33.0010054        | -115.574654        |
| 1108050        | 3655526.909 | 633145.1142 | -43.363       | 33.03009609       | -115.574281        |
| 1108060        | 3658741.846 | 633066.1985 | -50.471       | 33.05909648       | -115.5746588       |
| 1108080        | 3665338.881 | 632948.3801 | -60.25        | 33.11859934       | -115.5749611       |
| 1108090        | 3668554.931 | 632831.8518 | -62.886       | 33.14761399       | -115.5757414       |
| 1108100        | 3671795.696 | 632777.8306 | -66.291       | 33.17684372       | -115.5758481       |
| 1108130        | 3681419.833 | 632675.951  | -63.679       | 33.2636396        | -115.5755346       |
| 1108140        | 3684632.028 | 632518.1457 | -55.135       | 33.29262396       | -115.5767584       |
| 1109010        | 3642502.821 | 634986.6013 | -31.943       | 32.91242389       | -115.5564798       |
| 1109020        | 3645748.007 | 634898.4156 | -31.162       | 32.94169862       | -115.5569475       |
| 1109030        | 3648950     | 634748      | -40.594       | 32.97059151       | -115.5580871       |
| 1109040        | 3652323.507 | 634764.6667 | -35.725       | 33.00101005       | -115.5574141       |

### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 1109050        | 3655543.814 | 634735.5254 | -42.718       | 33.03005273       | -115.557253        |
| 1109070        | 3662121.867 | 634604.1401 | -57.315       | 33.08938609       | -115.5576923       |
| 1109080        | 3665503.579 | 634524.467  | -60.803       | 33.11989008       | -115.5580477       |
| 1109100        | 3671805.519 | 634372.2398 | -64.702       | 33.17673545       | -115.5587499       |
| 1109110        | 3675002.908 | 634362.4128 | -64.432       | 33.20556828       | -115.558383        |
| 1109140        | 3684650.738 | 634029.2926 | -41.444       | 33.2926057        | -115.5605303       |
| 1110010        | 3642543.707 | 636583.7002 | -40.149       | 32.91259414       | -115.5393995       |
| 1110020        | 3645771.905 | 636524.9009 | -35.169       | 32.94171191       | -115.5395498       |
| 1110030        | 3648980.074 | 636453.4418 | -31.85        | 32.97065051       | -115.5398382       |
| 1110050        | 3655561.385 | 636307.1289 | -43.698       | 33.0300154        | -115.5404264       |
| 1110070        | 3662154     | 636183      | -53.462       | 33.08947892       | -115.5407744       |
| 1110080        | 3665331.372 | 636072.7836 | -56.391       | 33.11814404       | -115.5414818       |
| 1110090        | 3668579.173 | 636056.5617 | -60.156       | 33.14743231       | -115.5411712       |
| 1110100        | 3671822.863 | 635955.7955 | -61.951       | 33.17669401       | -115.5417672       |
| 1110110        | 3675020.903 | 635918.0969 | -60.545       | 33.20553602       | -115.5416935       |
| 1110140        | 3684668.673 | 635652.158  | -27.468       | 33.29256427       | -115.543103        |
| 1111010        | 3642549.617 | 638210.4577 | -43.648       | 32.91244291       | -115.5220073       |
| 1111020        | 3645808.391 | 638068.5786 | -36.905       | 32.94184676       | -115.5230358       |
| 1111030        | 3648999.855 | 638055.7806 | -33.889       | 32.97062719       | -115.5226939       |
| 1111040        | 3652358     | 637983      | -41.417       | 33.00091799       | -115.5229681       |
| 1111060        | 3658810.319 | 637902.8582 | -48.786       | 33.05911094       | -115.5228552       |
| 1111070        | 3662196.368 | 638192.7749 | -51.76        | 33.08960695       | -115.5192392       |
| 1111080        | 3665369     | 637841      | -54.534       | 33.11825988       | -115.5225286       |
| 1111090        | 3668602.332 | 637635.9887 | -57.799       | 33.14744159       | -115.5242376       |
| 1111100        | 3671840.592 | 637582.2515 | -57.881       | 33.17664827       | -115.5243245       |
| 1111110        | 3675039.166 | 637444.0748 | -56.325       | 33.2055077        | -115.5253228       |
| 1111120        | 3678259.072 | 637485.3524 | -50.399       | 33.23453653       | -115.5243926       |
| 1112000        | 3642605.25  | 639820.2986 | -41.937       | 32.91273979       | -115.5047886       |
| 1112010        | 3645830.42  | 639705.6008 | -38.035       | 32.94183712       | -115.5055259       |
| 1112020        | 3649039.856 | 639843.8883 | -38.556       | 32.97076004       | -115.5035592       |
| 1112040        | 3655617.496 | 639532.4281 | -44.706       | 33.0301125        | -115.5058915       |
| 1112050        | 3658847.929 | 639445.2198 | -47.975       | 33.05925327       | -115.5063334       |
| 1112060        | 3662177.439 | 639229.7509 | -50.624       | 33.08930375       | -115.5081339       |
| 1112070        | 3665407.249 | 639532.9338 | -52.729       | 33.11838849       | -115.5043929       |
| 1112080        | 3668637.131 | 639183.3301 | -53.629       | 33.14755764       | -115.5076462       |
| 1112090        | 3671844.464 | 639304.7869 | -53.242       | 33.17646276       | -115.5058538       |
| 1112100        | 3675064.514 | 639164.8996 | -51.881       | 33.20551604       | -115.5068611       |
| 1112110        | 3678294.175 | 639130.2437 | -39.947       | 33.23464232       | -115.5067381       |
| 1112120        | 3681466.376 | 638777.6502 | -14.668       | 33.2632913        | -115.5100359       |
| 1113000        | 3642592.085 | 641391.6758 | -39.213       | 32.9124189        | -115.4879917       |
| 1113010        | 3645837.637 | 641277.8679 | -40.149       | 32.94169984       | -115.4887108       |
| 1113020        | 3649068.591 | 641267.7839 | -39.228       | 32.97083561       | -115.4883226       |
| 1113040        | 3655633.535 | 641098.2295 | -43.896       | 33.03005518       | -115.4891275       |
| 1113050        | 3658848.838 | 641237.1719 | -46.451       | 33.05903005       | -115.4871445       |
| 1113060        | 3662204.106 | 641027.0407 | -48.901       | 33.0893122        | -115.4888774       |
| 1113070        | 3665431     | 641064      | -49.396       | 33.11840419       | -115.4879831       |
| 1113080        | 3668659.643 | 640894.1347 | -50.907       | 33.14753944       | -115.4893046       |



### Appendix III. Land seismometer locations

| Station number | Northing    | Easting     | Elevation (m) | Latitude (WGS 84) | Longitude (WGS 84) |
|----------------|-------------|-------------|---------------|-------------------|--------------------|
| 1113090        | 3671886.045 | 640843.1793 | -49.798       | 33.17663852       | -115.4893519       |
| 1113100        | 3675100.222 | 640754.4648 | -45.563       | 33.20563216       | -115.4898058       |
| 1113110        | 3678130.766 | 640584.9041 | -29.314       | 33.23298042       | -115.4911554       |
| 1114000        | 3643062.35  | 642999.8455 | -37.68        | 32.91645016       | -115.4707267       |
| 1114010        | 3645917.474 | 642902.1098 | -40.278       | 32.94220834       | -115.4713287       |
| 1114030        | 3652463.917 | 642812.6261 | -41.806       | 33.00125063       | -115.4712689       |
| 1114040        | 3655657.625 | 642843.2146 | -44.269       | 33.0300447        | -115.4704443       |
| 1114050        | 3658868.914 | 642602.1898 | -45.309       | 33.05903282       | -115.4725245       |
| 1114060        | 3662226.977 | 642513.5966 | -47.075       | 33.08932429       | -115.4729501       |
| 1114070        | 3665451     | 642598      | -47.116       | 33.11838375       | -115.4715426       |
| 1114080        | 3668680.712 | 642456.2311 | -47.463       | 33.14752509       | -115.4725574       |
| 1115020        | 3648724.295 | 644464.8966 | -39.244       | 32.96731216       | -115.4541757       |
| 1115030        | 3652447.473 | 644503.715  | -40.336       | 33.0008793        | -115.453175        |
| 1115040        | 3655661.332 | 644070.7183 | -41.542       | 33.02991626       | -115.4573038       |
| 1115050        | 3658891.624 | 644172.1959 | -43.648       | 33.05903045       | -115.4557092       |
| 1116010        | 3645525.421 | 646160.5821 | -34.902       | 32.93824173       | -115.4365451       |
| 1116020        | 3648743.993 | 646004.3551 | -36.212       | 32.96728476       | -115.4377051       |