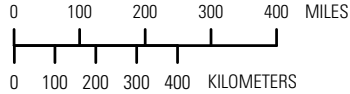


Base from General Bathymetric Chart of the Oceans (GEBCO)
08 grid showing bathymetry and topography at 30
arc-second resolution
Base from The CGIAR Consortium for
Spatial Information (CGIAR-CSI) 250
meter digital elevation model.
North America Albers Equal
Area Conic Projection
Central Meridian: -96.0
Standard Parallel 1: 20.0
Standard Parallel 2: 60.0
Latitude of Origin: 40.0
1983 North American Datum

EXPLANATION
Geologic Era: Category

| | | | |
|--|----------------------------|--|-------------------------------|
| | Cenozoic: Intracratonic | | Mesozoic: Intertracratonic |
| | Cenozoic: Pericratonic | | Paleozoic: Intracratonic |
| | Cenozoic: Intertracratonic | | Paleozoic: Pericratonic |
| | Cenozoic: Oceanic | | Paleozoic: Intertracratonic |
| | Mesozoic: Intracratonic | | Neoproterozoic: Intracratonic |
| | Mesozoic: Pericratonic | | Neoproterozoic: Pericratonic |



**Sedimentary Basins of
the Conterminous
United States**

100

200

300

400

MILES

100

200

300

400

KILOMETERS

1 Boston Basin

2 Estancia Basin

3 Montgomery Creek Basin

4 Shirley Basin

5 Hanna Basin

6 Middle Park Basin

8 Hogeland Basin

9 Blue Mountains Basin

10 Ruby Basin

11 Jackson Hole Basin

13 Narragansett Basin

14 Round Valley Basin

15 Jornada Basin

16 Mesilla Basin

17 Las Vegas Basin

18 Espanola Basin

19 Sonoma-Livermore Basin

20 North Park Basin

21 Laramie Basin

22 Tucuman Basin

24 Zuni Basin

25 Birmingham Graben

27 Raton Basin

28 Albuquerque Basin

29 Dalhart Basin

30 Hollos-Hardeman Basin

32 Sherman Basin

34 San Luis Basin

35 Crazy Mountains Basin

36 Central Coastal Basin

38 Bighorn Basin

40 Piceance Basin

41 Clarno Basin

42 Grand Canyon Embayment

46 Holbrook Basin

47 Wind River Basin

48 Brown's Park Basin

49 Val Verde Basin

50 Judith-Wheatland-Bull Mountains Basins

51 Pedregosa Basin

52 Boxman Basin

53 Tularosa Basin

54 Claron Basin

55 Rough Creek Graben

56 Redfront Rift

57 Kerr Basin

58 Black Mesa Basin

59 Sweetwater Trough

60 Bird Spring Basin

62 Kaiparowits Basin

63 Bridger Basin

64 Marathon-Marfa Basins

65 Uinta Basin

66 Sheep Pass Basin

67 Kennedy Basin

68 Cherokee Basin

69 Exposed Newark Group Basins

70 Auld Lang Syne Basin

71 Auld Lang Syne Basin

72 Sacramento Basin

74 Palo Duro Basin

75 Sedgwick Basin

76 Salina Basin

79 San Joaquin Basin

80 White River-Split Rock Basin

81 Great Smoky Mountains

82 Paradox Basin

83 Orogrande Basin

84 Tascotal Basin

85 San Juan Basin

86 Columbia River Plateau Basins

90 Mississippi Ouachita Thrust Belt - Black Warrior Basin

91 Northern California Borderland Basins

92 Powder River Basin

93 Ely Basin

94 Forest City Basin

95 Snake River Downwarp

96 Clarno-John Day Basin

98 Apalachicola Embayment

101 Copper-Bull Run-Eiko-Indian Wells Basin

102 West Nevada Permian-Triassic Basin

103 Central Colorado-Taos Trough

104 Rome Trough

105 Great Valley Basin

106 Havallah Basin

107 Fort Worth Basin

108 Fort-Quachita

109 Sucesor Basin

112 Denver Basin

113 Oquirrh Basin

114 Humbrook-Ochocho Basin

115 Premier Basin

116 Idaho-Wyoming Thrust Belt-Greater Green River Basin

117 Baca Basin

118 North Montana Thrust Belt

120 Belt Basin

121 Mississippi Embayment

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124 Anadarko Basin

125 Southeast Oregon-Northern California Basins

126 Arkoma Basin - Ouachita Thrust Belt

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128 Chuar Group Area Basin

129 Western Washington - Oregon Basins

131 Michign Basin

132 Williston Basin

133 Dakota Basin

135 Permian Basin

136 Laramie Basin

137 Antler Foreland Basin

138 Apalachian Basin

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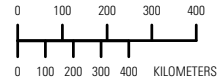
142 West Atlantic Basin

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Base from General Bathymetric Chart of the Oceans (GEBCO)
08 grid showing bathymetry and topography at 30
arc-second resolution

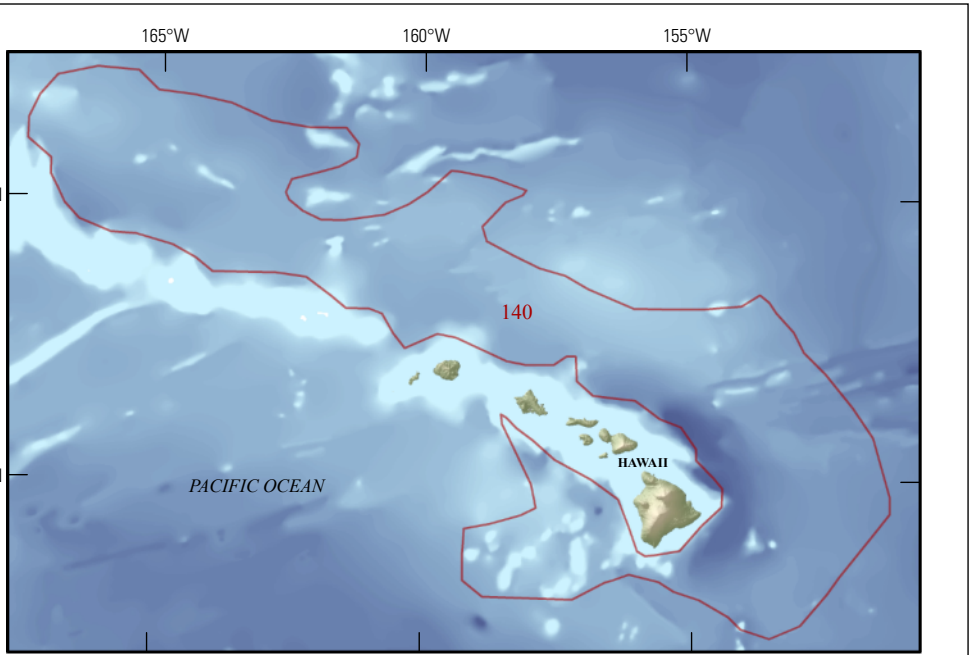
EXPLANATION
Geologic Era: Category

| | | | |
|--|----------------------------|--|-------------------------------|
| | Cenozoic: Intracratonic | | Mesozoic: Intertracratonic |
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| | Mesozoic: Pericratonic | | Neoproterozoic: Pericratonic |



**Sedimentary Basins
of Alaska**

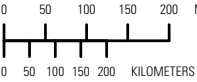
| Basin Number Key | | | | | | | | | | | |
|-------------------------|------------------------------|----------------------------------|----------------------------------|------------------------|-------------------|---|------------------------------|------------------|------------------|---------------------------------|--------------------|
| 7 Noatak Basin | 86 Nenana Basin | 97 Yukon-Alaska-Tatiana Basin | 109 Bristol Bay Basin | 110 Norton Basin | 111 Navarin Basin | 118 Amak-St. George-Pribilof-Walrus Basin | 121 St. Matthew - Hall Basin | 130 Bethel Basin | 134 Canada Basin | 138 Colville Basin and Foldbelt | 141 Aleutian Basin |
| 12 Anaktapuk Basin | 87 Stevenson-Albatross Basin | 98 Yukon Flats Basin | 100 Sarak-Shumagin-Tugidak Basin | 101 Copper River Basin | 112 Navarin Basin | 119 Amak-St. George-Pribilof-Walrus Basin | 122 St. Matthew - Hall Basin | 131 Bethel Basin | 135 Canada Basin | 139 Colville Basin and Foldbelt | 142 Aleutian Basin |
| 23 Holitna Basin | 88 Yukon Flats Basin | 99 Middleton-Yakataga Basin | 102 Shelikof Basin | 103 Innoko Basin | 113 Navarin Basin | 119 Amak-St. George-Pribilof-Walrus Basin | 123 St. Matthew - Hall Basin | 132 Bethel Basin | 136 Canada Basin | 140 Colville Basin and Foldbelt | 143 Aleutian Basin |
| 25 Northway Lowlands | 89 Yukon Flats Basin | 100 Sarak-Shumagin-Tugidak Basin | 104 Shelikof Basin | 105 Innoko Basin | 114 Navarin Basin | 120 Amak-St. George-Pribilof-Walrus Basin | 124 St. Matthew - Hall Basin | 133 Bethel Basin | 137 Canada Basin | 141 Colville Basin and Foldbelt | 144 Aleutian Basin |
| 31 Innoko Basin | 90 Yukon Flats Basin | 101 Copper River Basin | 106 Shelikof Basin | 107 Innoko Basin | 115 Navarin Basin | 121 Amak-St. George-Pribilof-Walrus Basin | 125 St. Matthew - Hall Basin | 134 Bethel Basin | 138 Canada Basin | 142 Colville Basin and Foldbelt | 145 Aleutian Basin |
| 33 Shelikof Basin | 91 Yukon Flats Basin | 102 Shelikof Basin | 107 Innoko Basin | 108 Innoko Basin | 116 Navarin Basin | 122 Amak-St. George-Pribilof-Walrus Basin | 126 St. Matthew - Hall Basin | 135 Bethel Basin | 139 Canada Basin | 143 Colville Basin and Foldbelt | 146 Aleutian Basin |
| 38 Susitna Basin | 92 Yukon Flats Basin | 103 Innoko Basin | 109 Innoko Basin | 110 Innoko Basin | 117 Navarin Basin | 123 Amak-St. George-Pribilof-Walrus Basin | 127 St. Matthew - Hall Basin | 136 Bethel Basin | 140 Canada Basin | 144 Colville Basin and Foldbelt | 147 Aleutian Basin |
| 37 Galena Basin | 93 Yukon Flats Basin | 104 Shelikof Basin | 110 Innoko Basin | 111 Innoko Basin | 118 Navarin Basin | 124 Amak-St. George-Pribilof-Walrus Basin | 128 St. Matthew - Hall Basin | 137 Bethel Basin | 141 Canada Basin | 145 Colville Basin and Foldbelt | 148 Aleutian Basin |
| 43 Copper River Basin | 94 Yukon Flats Basin | 105 Innoko Basin | 111 Innoko Basin | 112 Innoko Basin | 119 Navarin Basin | 125 Amak-St. George-Pribilof-Walrus Basin | 129 St. Matthew - Hall Basin | 138 Bethel Basin | 142 Canada Basin | 146 Colville Basin and Foldbelt | 149 Aleutian Basin |
| 44 Umanik Plateau Basin | 95 Yukon Flats Basin | 106 Shelikof Basin | 112 Innoko Basin | 113 Innoko Basin | 120 Navarin Basin | 126 Amak-St. George-Pribilof-Walrus Basin | 130 St. Matthew - Hall Basin | 139 Bethel Basin | 143 Canada Basin | 147 Colville Basin and Foldbelt | 150 Aleutian Basin |
| 45 Kotzeb-Selawik Basin | 96 Yukon Flats Basin | 107 Innoko Basin | 113 Innoko Basin | 114 Innoko Basin | 121 Navarin Basin | 127 Amak-St. George-Pribilof-Walrus Basin | 131 St. Matthew - Hall Basin | 140 Bethel Basin | 144 Canada Basin | 148 Colville Basin and Foldbelt | 151 Aleutian Basin |
| 61 Cook Inlet Basin | 97 Yukon Flats Basin | 108 Innoko Basin | 114 Innoko Basin | 115 Innoko Basin | 122 Navarin Basin | 128 Amak-St. George-Pribilof-Walrus Basin | 132 St. Matthew - Hall Basin | 141 Bethel Basin | 145 Canada Basin | 149 Colville Basin and Foldbelt | 152 Aleutian Basin |
| 68 North Chukchi Basin | 98 Yukon Flats Basin | 109 Innoko Basin | 115 Innoko Basin | 116 Innoko Basin | 123 Navarin Basin | 129 Amak-St. George-Pribilof-Walrus Basin | 133 St. Matthew - Hall Basin | 142 Bethel Basin | 146 Canada Basin | 150 Colville Basin and Foldbelt | 153 Aleutian Basin |
| 72 Manchumia Basin | 99 Yukon Flats Basin | 110 Innoko Basin | 116 Innoko Basin | 117 Innoko Basin | 124 Navarin Basin | 130 Amak-St. George-Pribilof-Walrus Basin | 134 St. Matthew - Hall Basin | 143 Bethel Basin | 147 Canada Basin | 151 Colville Basin and Foldbelt | 154 Aleutian Basin |
| 77 Kotzebue Basin | 100 Yukon Flats Basin | 111 Innoko Basin | 117 Innoko Basin | 118 Innoko Basin | 125 Navarin Basin | 131 Amak-St. George-Pribilof-Walrus Basin | 135 St. Matthew - Hall Basin | 144 Bethel Basin | 148 Canada Basin | 152 Colville Basin and Foldbelt | 155 Aleutian Basin |
| 78 Hope Basin | 101 Yukon Flats Basin | 112 Innoko Basin | 118 Innoko Basin | 119 Innoko Basin | 126 Navarin Basin | 132 Amak-St. George-Pribilof-Walrus Basin | 136 St. Matthew - Hall Basin | 145 Bethel Basin | 149 Canada Basin | 153 Colville Basin and Foldbelt | 156 Aleutian Basin |



Base from General Bathymetric Chart of the Oceans (GEBCO) 08 grid showing bathymetry and topography at 30 arc-second resolution
Base from The CGIAR Consortium for Spatial Information (CGIAR-CSI) 250 meter digital elevation model.
Hawaii Albers Equal Area Conic Projection
Central Meridian: -157.0
Standard Parallel 1: 8.0
Standard Parallel 2: 18.0
Latitude of Origin: 13.0
1983 North American Datum

Basin Number Key

140 Hawaii Sedimentary Basin



**Hawaii
Sedimentary Basin**

| EXPLANATION | | | | | | | | | | | |
|------------------------|-------------------------|--|-----------------------------|--|-------------------------|--|-------------------------------|--|----------------------------|--|------------------------------|
| Geologic Era: Category | | | | | | | | | | | |
| | Cenozoic: Intracratonic | | Mesozoic: Intertracratonic | | Cenozoic: Pericratonic | | Paleozoic: Intracratonic | | Cenozoic: Intertracratonic | | Paleozoic: Pericratonic |
| | Cenozoic: Oceanic | | Paleozoic: Intertracratonic | | Mesozoic: Intracratonic | | Neoproterozoic: Intracratonic | | Mesozoic: Pericratonic | | Neoproterozoic: Pericratonic |

Figure 4. Neoproterozoic Sedimentary Basins of the United States