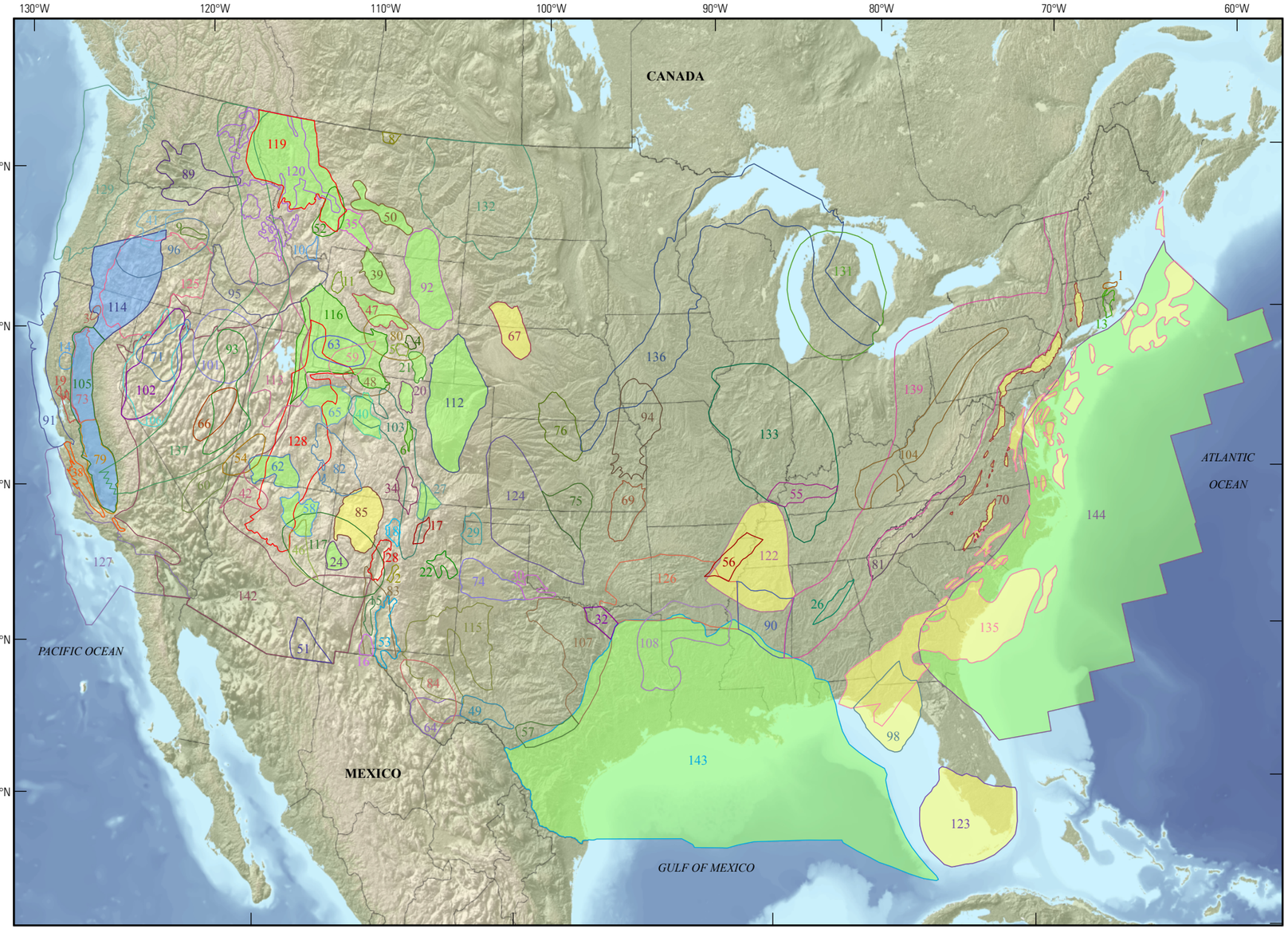


Base from General Bathymetric Chart of the Oceans (GEBCO) 08 grid showing bathymetry and topography at 30 arc-second resolution
Base from The CGIAR Consortium for Spatial Information (CGIAR-CSI) 250 meter digital elevation model.
North America Albers Equal Area Conic Projection
Central Meridian: -96.0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

EXPLANATION

Geologic Era: Category

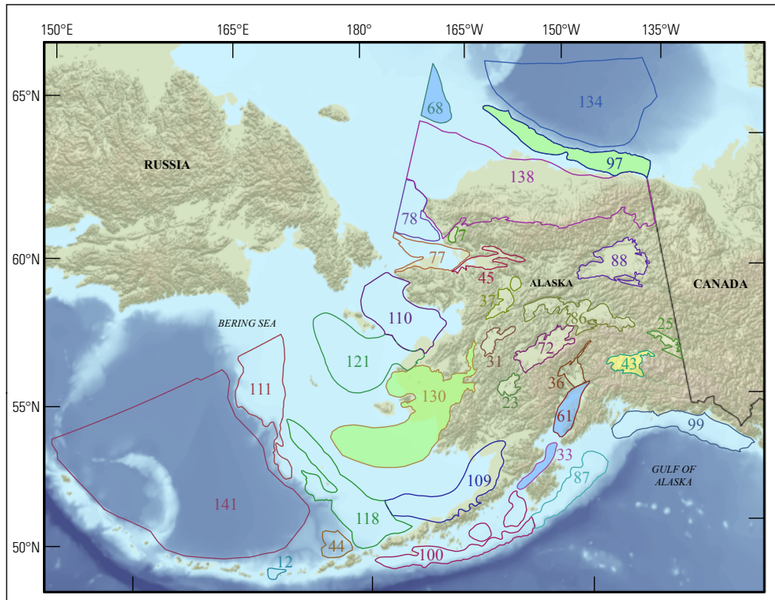
- Cenozoic: Intracratonic
- Cenozoic: Pericratonic
- Cenozoic: Intercratonic
- Cenozoic: Oceanic
- Mesozoic: Intracratonic
- Mesozoic: Pericratonic
- Mesozoic: Intercratonic
- Paleozoic: Intracratonic
- Paleozoic: Pericratonic
- Paleozoic: Intercratonic
- Neoproterozoic: Intracratonic
- Neoproterozoic: Pericratonic

0 100 200 300 400 MILES
0 100 200 300 400 KILOMETERS

Sedimentary Basins of the Conterminous United States

Basin Number Key

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 Tucumcari Basin
24 Zuni Basin
26 Birmingham Graben
27 Raton Basin
28 Albuquerque Basin
29 Dalhart Basin
30 Hollis-Hardeman Basin
32 Sherman Basin
34 San Luis Basin
35 Crazy Mountains Basin
38 Central Coastal Basin
39 Bighorn Basin
40 Picance Basin
41 Clarno Basin
42 Grand Canyon Embayment
46 Holbrook Basin
47 Wind River Basin
48 Brown's Park Basin
49 Vail Verde Basin
50 Judith-Wheatland-Bull Mountains Basins
51 Pedregosa Basin
52 Bozeman Basin
53 Tularosa Basin
54 Claron Basin
55 Rough Creek Graben
56 Reelfoot 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
69 Cherokee Basin
70 Exposed Newark Group Basins
71 Auld Lang Syne Basin
73 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 Rift Basin
82 Paradox Basin
83 Orogrande Basin
84 Tascotal Basin
85 San Juan Basin
89 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-Elko-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 Post-Ouachita Successor Basin
112 Denver Basin
113 Oquirrh Basin
114 Hornbrook-Ochoco Basin
115 Permian Basin
116 Idaho-Wyoming Thrust Belt-Greater Green River Basin
117 Baca Basin
119 North Montana Thrust Belt
120 Belt Basin
122 Mississippi Embayment
123 South Florida Basin
124 Anadarko Basin
125 Southeast Oregon-Northern California Basins
126 Arkoma Basin - Ouachita Thrust Belt
127 Southern California Borderland Basins
128 Chuar Group Area Basin
129 Western Washington - Oregon Basins
131 Michigan Basin
132 Williston Basin
133 Illinois Basin
135 Buried Newark Group Basins
136 Midcontinent Rift
137 Antler Foreland Basin
139 Appalachian Basin
142 Basin and Range Basins
143 Gulf of Mexico Basin
144 West Atlantic Basin



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

Alaska Albers Equal Area Conic Projection
Central Meridian: -154.0
Standard Parallel 1: 55.0
Standard Parallel 2: 65.0
Latitude of Origin: 50.0
1983 North American Datum

EXPLANATION

Geologic Era: Category

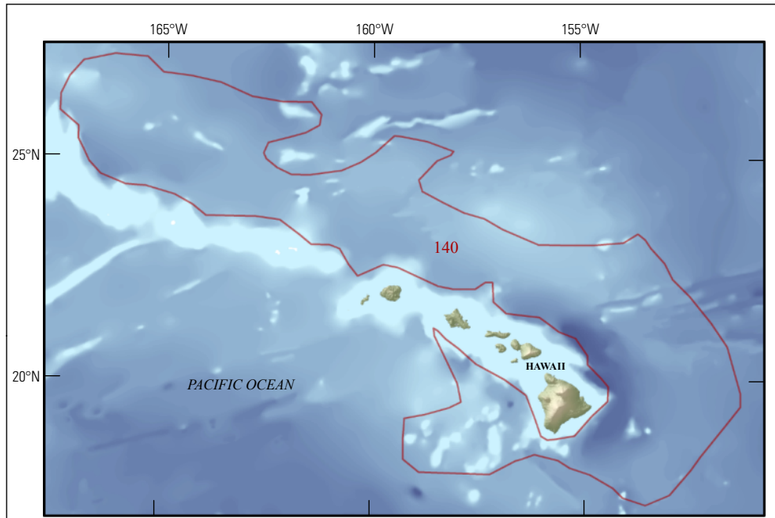
- Cenozoic: Intracratonic
- Cenozoic: Pericratonic
- Cenozoic: Intercratonic
- Cenozoic: Oceanic
- Mesozoic: Intracratonic
- Mesozoic: Pericratonic
- Mesozoic: Intercratonic
- Paleozoic: Intracratonic
- Paleozoic: Pericratonic
- Paleozoic: Intercratonic
- Neoproterozoic: Intracratonic
- Neoproterozoic: Pericratonic

0 100 200 300 400 MILES
0 100 200 300 400 KILOMETERS

Sedimentary Basins of Alaska

Basin Number Key

7 Noatak Basin
12 Amukta Basin
23 Holitna Basin
25 Northway Lowlands
31 Innoko Basin
33 Shelikov Basin
36 Susitna Basin
37 Galena Basin
43 Copper River Basin
44 Umnak Plateau Basin
45 Kobuk-Selawik Basin
61 Cook Inlet Basin
68 North Chukchi Basin
72 Minchumina Basin
77 Kotzebue Basin
78 Hope Basin
86 Nenana Basin
87 Stevenson-Albatross Basin
88 Yukon Flats Basin
97 Nuwuk-Oinkum-Kaktovik Basin
99 Middleton-Yakataga Basin
100 Sanak-Shumagin-Tugidak 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



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

0 50 100 150 200 MILES
0 50 100 150 200 KILOMETERS

Hawaii Sedimentary Basin

EXPLANATION

Geologic Era: Category

- Cenozoic: Intracratonic
- Cenozoic: Pericratonic
- Cenozoic: Intercratonic
- Cenozoic: Oceanic
- Mesozoic: Intracratonic
- Mesozoic: Pericratonic
- Mesozoic: Intercratonic
- Paleozoic: Intracratonic
- Paleozoic: Pericratonic
- Paleozoic: Intercratonic
- Neoproterozoic: Intracratonic
- Neoproterozoic: Pericratonic

Figure 2. Mesozoic Sedimentary Basins of the United States