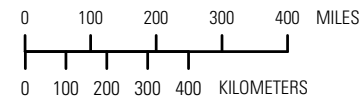


Base from General Bathymetric Chart of the Oceans (GEBCO)
08 grid showing bathymetry and topography at 30
arc-second resolution
Base from The CGIAR Consortium for
Spatial Information (CGIAR-CS) 250
meter digital elevation model.
North America Albers Equal
Area Conic Projection
Central Meridian: -96.0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

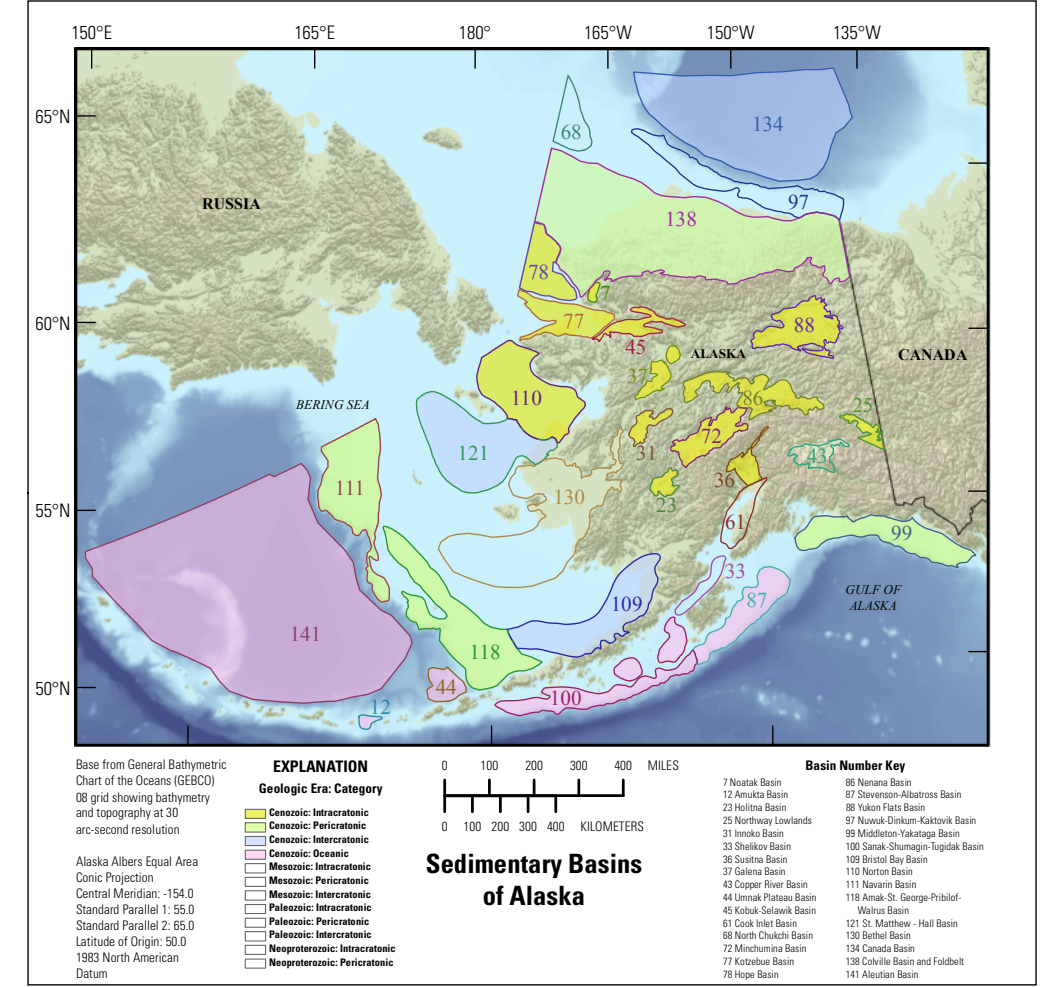
EXPLANATION
Geologic Era: Category

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



Sedimentary Basins of the Conterminous United States

- | Basin Number Key | | | |
|--------------------------|--------------------------|--------------------------------|---|
| 1 Boston Basin | 24 Zuni Basin | 51 Piedregosa Basin | 75 Sedgewick Basin |
| 2 Estancia Basin | 25 Birmingham Graben | 52 Bowman Basin | 76 Salina Basin |
| 3 Montgomery Creek Basin | 27 Raton Basin | 53 Tularosa Basin | 79 San Joaquin Basin |
| 4 Shirley Basin | 28 Albuquerque Basin | 54 Claron Basin | 80 White River-Split Rock Basin |
| 5 Hanna Basin | 29 Dalhart Basin | 55 Rough Creek Graben | 81 Great Smoky Mountains |
| 6 Middle Park Basin | 30 Helios-Hendeman Basin | 56 Redfoot Rift | Rift Basin |
| 8 Hogeland Basin | 32 Sherman Basin | 57 Kerr Basin | 82 Paradox Basin |
| 9 Blue Mountains Basin | 34 San Luis Basin | 58 Black Mesa Basin | 83 Orogrande Basin |
| 10 Ruby Basin | 35 Crazy Mountain Basin | 59 Sweetwater Trough | 84 Tascosa Basin |
| 11 Jackson Hole Basin | 36 Central Coastal Basin | 60 Bird Spring Basin | 85 San Juan Basin |
| 13 Narragansett Basin | 39 Bighorn Basin | 62 Kaiparowits Basin | 88 Columbia River Plateau Basins |
| 14 Round Valley Basin | 40 Piceance Basin | 63 Bridger Basin | 90 Mississippi Ouachita Thrust |
| 15 Jornada Basin | 41 Clarno Basin | 64 Marathon-Marfa Basins | Belt - Black Warrior Thrust |
| 16 Mesilla Basin | 42 Grand Canyon | 65 Uinta Basin | 91 Northern California |
| 17 Las Vegas Basin | 43 Val Verde Basin | 66 Sheep Pass Basin | Borderland Basins |
| 18 Espanola Basin | 46 Holbrook Basin | 67 Kennedy Basin | 92 Powder River Basin |
| 19 Sonoma-Livermore | 47 Wind River Basin | 69 Cherokee Basin | 93 Ely Basin |
| Basin | 48 Brown's Park Basin | 70 Exposed Newark Group Basins | 94 Forest City Basin |
| 20 North Park Basin | 49 Val Verde Basin | 71 Auld Lang Syne Basin | 95 Snake River Downwarp |
| 21 Laramie Basin | 50 Judith-Whetstone-Bull | 73 Sacramento Basin | 96 Clarno-John Day Basin |
| 22 Tucumcari Basin | Mountains Basins | 74 Palo Duro Basin | 98 Apalachicola Embayment |
| | | | 101 Copper-Bull Run-Eko-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 |
| | | | 109 Permian Basin |
| | | | 110 Idaho-Wyoming Thrust Belt |
| | | | 111 Michigan Basin |
| | | | 112 Denver Basin |
| | | | 113 Ogurth Basin |
| | | | 114 Humboldt-Dochoco Basin |
| | | | 115 Permian Basin |
| | | | 116 Idaho-Wyoming Thrust Belt |
| | | | 117 Basin |
| | | | 118 North Montana Thrust Belt |
| | | | 119 North Montana Thrust Belt |
| | | | 120 Belt Basin |
| | | | 121 Mississippi Embayment |
| | | | 122 South Florida Basin |
| | | | 123 Anadarko Basin |
| | | | 124 Southeast Oregon-Northern California Basins |
| | | | 125 Arkoma Basin - Ouachita Thrust Belt |
| | | | 126 Chuar Group Area Basin |
| | | | 127 Western Washington - Oregon Basins |
| | | | 128 Williston Basin |
| | | | 129 Illinois Basin |
| | | | 130 Buried Newark Group Basins |
| | | | 131 Antler Foreland Basin |
| | | | 132 Appalachian Basin |
| | | | 133 Basin and Range Basins |
| | | | 134 Canada Basin |
| | | | 135 Colville Basin and Foldbelt |
| | | | 136 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: 65.0
Standard Parallel 2: 65.0
Latitude of Origin: 50.0
1983 North American Datum

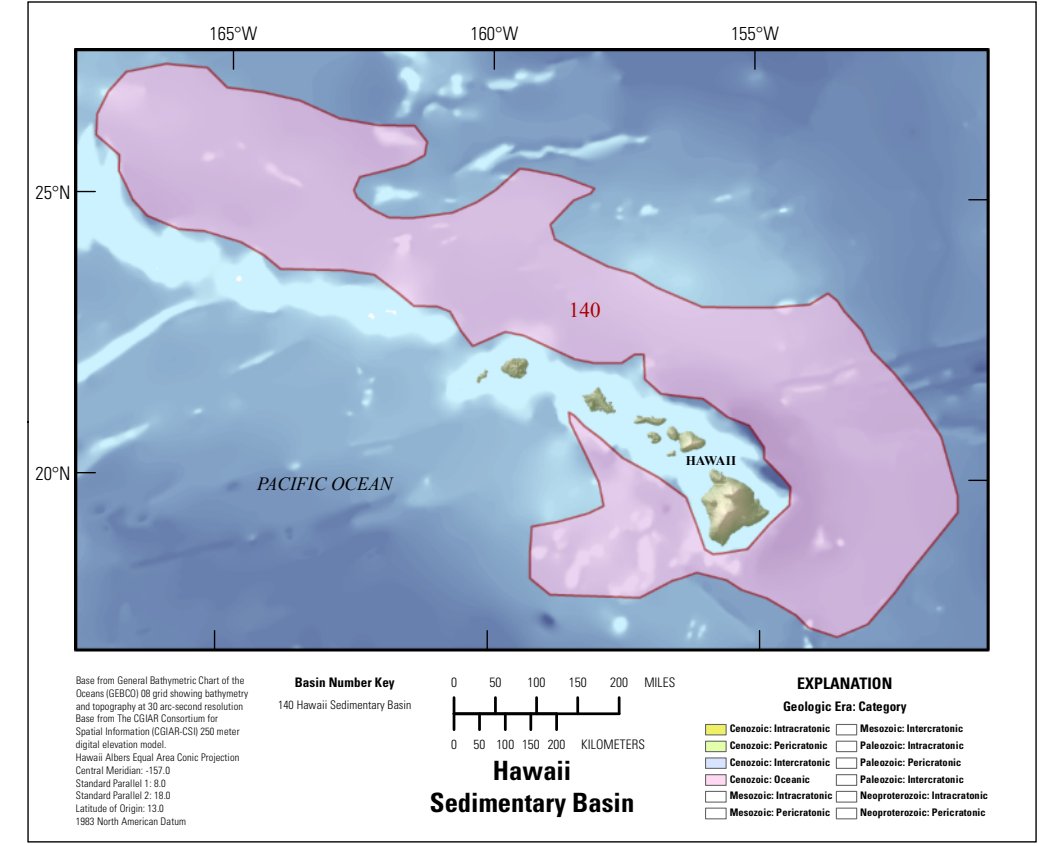
EXPLANATION
Geologic Era: Category

 Cenozoic: Intracratonic	 Mesozoic: Intracratonic
 Cenozoic: Pericratonic	 Paleozoic: Intracratonic
 Cenozoic: Intercontinental	 Paleozoic: Pericratonic
 Cenozoic: Oceanic	 Paleozoic: Intercontinental
 Mesozoic: Intracratonic	 Neoproterozoic: Intracratonic
 Mesozoic: Pericratonic	 Neoproterozoic: Pericratonic

Basin Number Key

7 Noatak Basin	85 Nenana Basin
12 Anaktapuk Basin	87 Stevenson-Albatross Basin
23 Holitna Basin	88 Yukon Flats Basin
25 Northway Lowlands	97 Nuuk-Dinkum-Kaktovik Basin
31 Innoko Basin	99 Middleton-Yakataga Basin
33 Shelikof Basin	100 Sarak-Shumagin-Tugidak Basin
36 Susitna Basin	109 Bristol Bay Basin
37 Galena Basin	110 Norton Basin
43 Copper River Basin	111 Navarin Basin
44 Umanik-Pianasi Basin	116 Amak-St. George-Phiblof-Walrus Basin
45 Kotuk-Selawik Basin	121 St. Matthew - Hall Basin
61 Cook Inlet Basin	130 Bethel Basin
68 North Chukchi Basin	134 Canada Basin
72 Mirchumie Basin	138 Colville Basin and Foldbelt
77 Kotzebue Basin	141 Aleutian Basin
78 Hope Basin	

Sedimentary Basins of Alaska



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-CS) 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

EXPLANATION
Geologic Era: Category

 Cenozoic: Intracratonic	 Mesozoic: Intracratonic
 Cenozoic: Pericratonic	 Paleozoic: Intracratonic
 Cenozoic: Intercontinental	 Paleozoic: Pericratonic
 Cenozoic: Oceanic	 Paleozoic: Intercontinental
 Mesozoic: Intracratonic	 Neoproterozoic: Intracratonic
 Mesozoic: Pericratonic	 Neoproterozoic: Pericratonic

Basin Number Key

140 Hawaii Sedimentary Basin

Hawaii Sedimentary Basin

Figure 1. Cenozoic Sedimentary Basins of the United States