More than 40 active volcanoes occur in Alaska. This report summarizes historical data on those volcanoes, using information drawn from the more thorough and comprehensive U.S. Geological Survey (USGS) Open-File Report 98-582, Catalog of the Historically Active Volcanoes of Alaska. In Alaska, written historical records began about 1760, when Russian sailors and fur traders first explored the southern mainland coast and the Aleutian Islands. Many early accounts of volcanic eruptions are brief and incomplete, and numerous eruptions likely went unreported. Undoubtedly, some accounts mistakenly reported eruptions or misidentified the active volcano. Reports of low-level emission of steam and gas have been omitted.

Historically Active Alaskan Volcanoes

- **5—AUGUSTINE**
  - Stratovolcano with central dome cluster
  - 285 km southwest of Anchorage, Augustine Island, Lower Cook Inlet
  - 59°23'N., 153°26’W.; 1,260 m
  - Mt. Katmai quad.

- **6—KATMAI**
  - Stratovolcano with central caldera
  - 434 km southwest of Anchorage, AP, Katmai NP
  - 58°16’N., 154°59’W.; 2,047 m
  - Mt. Katmai quad.
  - Jun. 1912

- **7—NOVARUPTA**
  - Plinian pyroclastic vent with plug dome
  - 442 km southwest of Anchorage, AP, Katmai NP
  - 58°16’N., 155°09’W.; 841 m
  - Mt. Katmai quad.
  - Jun. 1912

- **8—TRIDENT**
  - Cluster of 3 stratovolcanoes with a dome complex
  - 443 km southwest of Anchorage, AP, Katmai NP
  - 58°41’N., 155°07’W.; 1,097 m (elev. of 1953 dome)
  - Mt. Katmai quad.
  - 1953-74

- **9—MAGEIK**
  - Composite volcano
  - 452 km southwest of Anchorage, AP, Katmai NP
  - 58°11’N., 155°14’W.; 2,165 m
  - Mt. Katmai quad.
  - 1927?, 1932?, 1936?, 1946?

- **10—MARTIN**
  - Stratovolcano and lava flow field
  - 458 km southwest of Anchorage, AP, Katmai NP
  - 58°10’N., 155°21’W.; 1,860 m
  - Mt. Katmai quad.

- **11—PEULIK**
  - Stratovolcano with summit and flank domes
  - 533 km southwest of Anchorage, AP
  - 57°45’N., 156°21’W.; 1,474 m
  - Usgak quad.
  - 1814, 1852

- **12—UKINREK MAARS**
  - Maar
  - 532 km southwest of Anchorage, AP
  - 57°50’N., 156°30’W.; 91 m
  - Usgak quad.
  - Mar.-Apr. 1977

- **13—CHIGINAGAK**
  - Stratovolcanic
  - 610 km southwest of Anchorage, AP
  - 57°08’N., 157°00’W.; 2,135 m; 1,600 m, large fumaroles on north flank
  - Usgak quad.
  - 1852?, 1929?, 1971?; fumaroles

- **14—ANIAKCHAK**
  - Stratovolcanic with summit caldera
  - 676 km southwest of Anchorage, AP
  - 56°53’N., 158°10’W.; 1,341 m, caldera rim; 1,021 m, intracaldera cone
  - Usgak quad.
  - 1931

- **15—VENIAMINOF**
  - Stratovolcano with summit caldera
  - 784 km southwest of Anchorage, AP
  - 56°10’N., 159°23’W.; 2,507 m, caldera rim; 2,156 m, intracaldera cone
  - Usgak quad.

- **16—PAVLOF**
  - Stratovolcano
  - 953 km southwest of Anchorage, southwest AP
  - 55°25’N., 161°54’W.; 2,518 m
  - Port Moller quad.
25—OKMOK
- Central shield complex with nested caldera
- 1,397 km southwest of Anchorage, Umnak Island, (westernmost of Fox Islands), eastern AI
- 53°24'N, 168°10'W; 1,073 m
- Umnak quad.

26—YVESEVODOF
- Stratovolcano
- 1,443 km southwest of Anchorage, Umnak Island (westernmost of Fox Islands), eastern AI
- 53°08'N, 168°41'W; 2,149 m
- Umnak quad.
- 1784, May 30, 1790, 1817, 1830, 1878, 1880, Mar. 1957?

27—KAGAMIL
- Stratovolcano
- 1,504 km southwest of Anchorage, Kagamil Island (northeasternmost of the Islands of Four Mountains)
- 52°58'N, 169°43'W; 893 m
- Samalak Island quad.
- Dec. 1929, summers 1953-54

28—CARLisle
- Stratovolcano
- 1,526 km southwest of Anchorage, Carlisle Island (Islands of Four Mountains)
- 52°54'N, 170°03'W; 1,620 m
- Amukta quad.
- 1774, 1828, 1838, Nov. 1987

29—CLEVELAND
- Stratovolcano
- 1,526 km southwest of Anchorage, Chugachinad Island (Islands of Four Mountains)
- 52°49'N, 169°57'W; 1,730 m
- Samalak Island quad.

30—YUNASKA
- Shield volcano with caldera and associated stratocones
- 1,573 km southwest of Anchorage, Yunaska Island (Islands of Four Mountains)
- 52°38'N, 170°38'W; 550 m
- Amukta quad.
- 1817, 1824, 1830, 1929, Nov. 1937

31—AMUKTA
- Stratovolcano
- 1,614 km southwest of Anchorage, Amukta Island (westernmost of the Islands of Four Mountains)
- 52°30'N, 171°15'W; 1,066 m
- Amukta quad.

32—SEQUAM (PYRE PEAK)
- Stratovolcano within caldera(?)
- 1,689 km southwest of Anchorage, Seguam Island, central AI
- 52°19'N, 172°31'W; 1,054 m
- Seguam quad.

33—KOROVIN
- Stratovolcano
- 1,965 km southwest of Anchorage, Atka Island, central AI
- 52°23'N, 174°09'W; 1,533 m
- Atka quad.

34—KASATOCHI
- Stratovolcano
- 1,848 km southwest of Anchorage, Kasatochi Island, central AI
- 52°11'N, 175°30'W; 314 m
- Atka quad.
- 1760?, 1827, 1828

35—GREAT SITKIN
- Stratovolcano with caldera and dome
- 1,887 km southwest of Anchorage, Great Sitkin Island, central AI
- 52°05'N, 176°08'W; 1,740 m
- Adak quad.

36—KANAGA
- Stratovolcano with caldera
- 1,951 km southwest of Anchorage, Kanaga Island (Andraenof Islands)
- 51°55'N, 177°10'W; 1,307 m
- Adak quad.
- 1763?, 1768?, 1786?, 1790?, 1791, 1827, 1829, 1904?-May 06, 1933?, 1993-95

37—TANAGA
- Stratovolcano with two flanking stratocones
- 2,003 km southwest of Anchorage, Tanaga Island (western Andraenof Islands)
- 51°53'N, 178°08'W; 1,806 m
- Gareloi Island quad.
- 1763-70?, Jun. 7, 1791, 1829, 1914

38—GARELOI
- Stratovolcano
- 2,043 km southwest of Anchorage, Gareloi Island (western Andraenof Islands)
- 51°47'N, 178°48'W; 1,573 m
- Gareloi Island quad.

39—CERBERUS (SEMSIPOCNOI)
- Stratovolcano with intracaldera cones
- 2,009 km southwest of Anchorage, Semisopochnoi Island (easternmost of Rat Islands)
- 51°56'N, 179°35'W; 800 m
- Rat Islands quad.
- 1772, 1790, 1792, 1830, 1873?, Sugarloaf (satalite cone)1987

40—LITTLE SITKIN
- Stratovolcano with nested calderas
- 1,963 km southwest of Anchorage, Little Sitkin Island (Rat Islands)
- 51°57'N, 178°32'W; 1,188 m
- Rat Islands quad.
- 1776, 1828-30, 1900?

41—KISKA
- Stratovolcano
- 1,898 km southwest of Anchorage, Kiska Island (westernmost of Rat Islands)
- 52°06'N, 177°36'W; 1,220 m
- Kiska quad.

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