RECENTLY ACTIVE VOLCANOES OF ALASKA

Definition of Recently Active

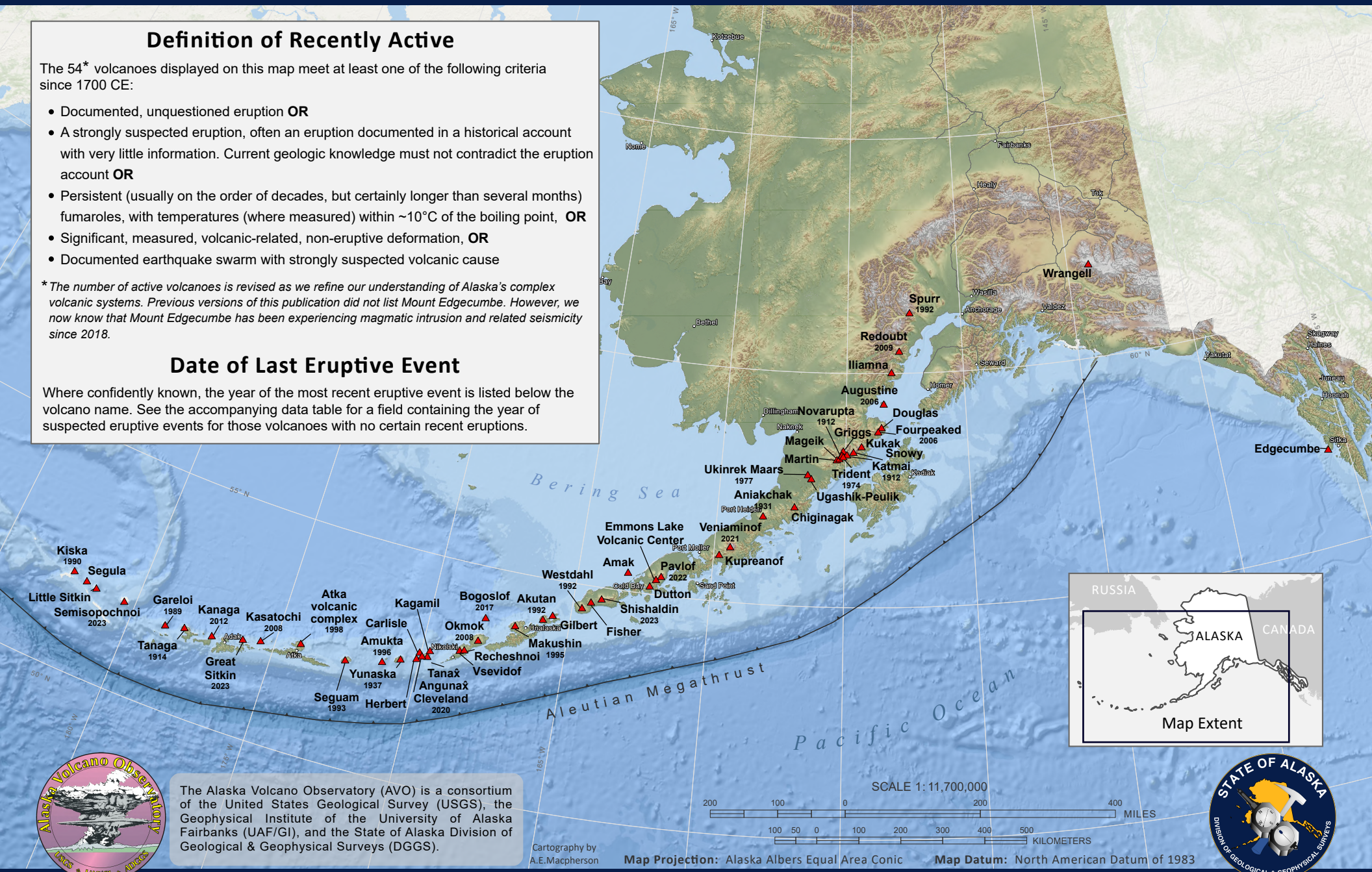
The 54* volcanoes displayed on this map meet at least one of the following criteria since 1700 CE:

- Documented, unquestioned eruption **OR**
- A strongly suspected eruption, often an eruption documented in a historical account with very little information. Current geologic knowledge must not contradict the eruption account **OR**
- Persistent (usually on the order of decades, but certainly longer than several months) fumaroles, with temperatures (where measured) within ~10°C of the boiling point, **OR**
- Significant, measured, volcanic-related, non-eruptive deformation, **OR**
- Documented earthquake swarm with strongly suspected volcanic cause

** The number of active volcanoes is revised as we refine our understanding of Alaska's complex volcanic systems. Previous versions of this publication did not list Mount Edgecumbe. However, we now know that Mount Edgecumbe has been experiencing magmatic intrusion and related seismicity since 2018.*

Date of Last Eruptive Event

Where confidently known, the year of the most recent eruptive event is listed below the volcano name. See the accompanying data table for a field containing the year of suspected eruptive events for those volcanoes with no certain recent eruptions.



The Alaska Volcano Observatory (AVO) is a consortium of the United States Geological Survey (USGS), the Geophysical Institute of the University of Alaska Fairbanks (UAF/GI), and the State of Alaska Division of Geological & Geophysical Surveys (DGGS).

Cartography by A.E.Macpherson

Map Projection: Alaska Albers Equal Area Conic **Map Datum:** North American Datum of 1983

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