

COMMUNITY MAP AKUTAN

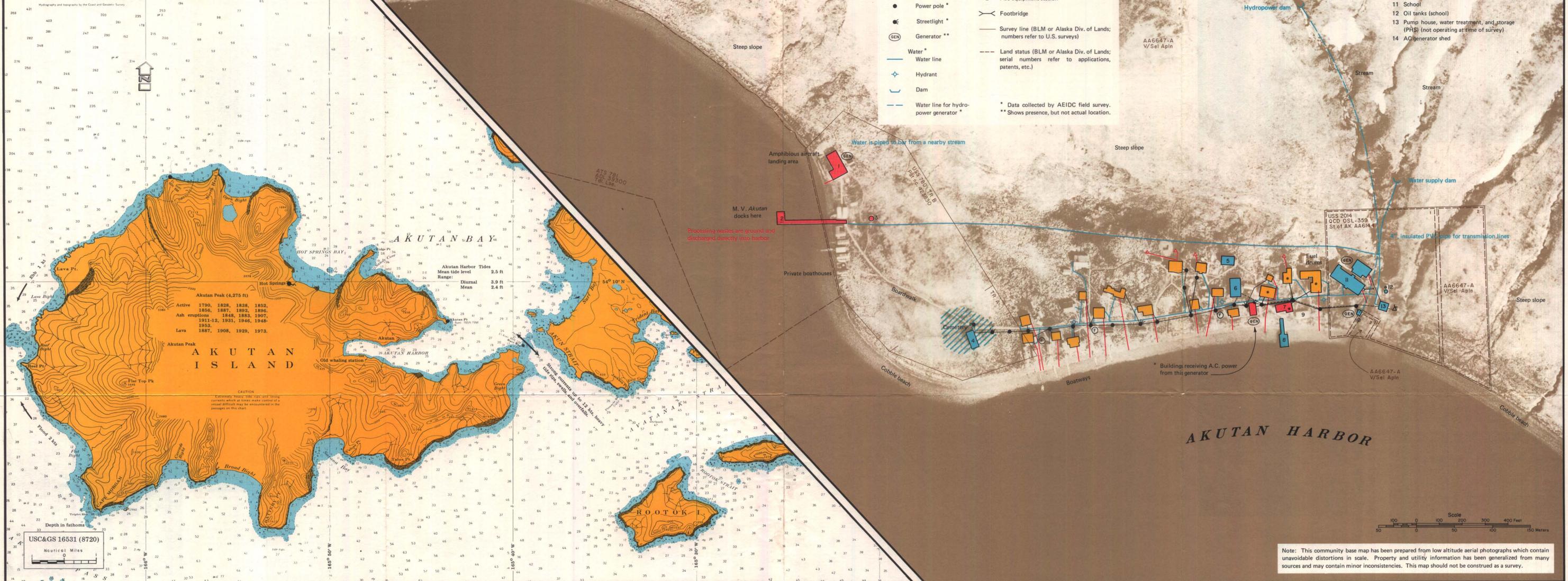
54° 08' N - 165° 46' W

Prepared by the Arctic Environmental Information and Data Center, University of Alaska, for the Alaska Department of Community and Regional Affairs.

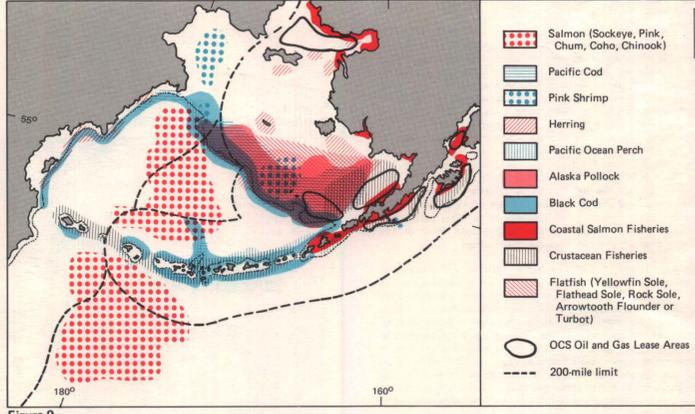
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Community Base Map—Maps are needed to show land use, ownership, location of utilities, and to plan for future village improvements. These maps can be prepared by either surveying the land on the ground or through enlargement of aerial photos or by a combination of both. Air photos can be taken at various heights. The height determines the extent of the area covered by the photograph.

The Community Base Map was prepared from an Alaska Department of Transportation photograph taken in 1976 at a height of 6,000 feet and enlarged to a scale of 1:1,200 (1 in. = 100 ft.). This map was used to locate the present utilities, residential development, and various community services and can be used in the future to evaluate the area for village expansion and to locate new construction.



Note: This community base map has been prepared from low altitude aerial photographs which contain unavoidable distortions in scale. Property and utility information has been generalized from many sources and may contain minor inconsistencies. This map should not be construed as a survey.



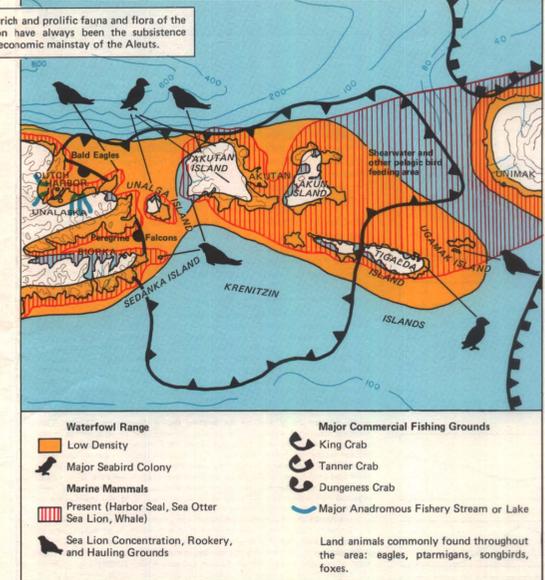
**Figure 9
OCS High Sea Fisheries and Oil and Gas Provinces in the Region**

Natural Resources

Biotic—The village of Akutan is located in one of the major centers of fish production, harvesting, and processing in the Northern Hemisphere. It is close to the biologically productive continental edge and continental shelf of the southeast Bering Sea, within the major migration path for incoming and outgoing salmon, marine mammals, waterfowl, shore and pelagic birds, and within the nearshore crustacean, salmon, and halibut fisheries areas (Figure 10). The area around Akutan is essentially treeless. Vegetation consists of arctic-alpine species, most of it concentrated between sea level and 1,000 feet. Within this zone the land surface is blanketed with a thick mat of vegetation consisting of about 500 species of vascular plants, bryophytes, and lichens. Above 1,000 feet the wind severely stunts or suppresses plant life.

The shoreline and nearshore waters to depths of about 10 fathoms support an extensive, rich, and diverse assemblage of attached marine plants and associated biota.

Minerals—There are no known commercially attractive mineral deposits in the Akutan Island area. Several potential outer continental shelf oil and gas fields (St. George Basin, Bristol Bay Basin, and the western Gulf of Alaska) are close to the protected Akutan Harbor, making the area attractive for operations staging and locations of onshore facilities.



**Figure 10
Biotic Resources**

