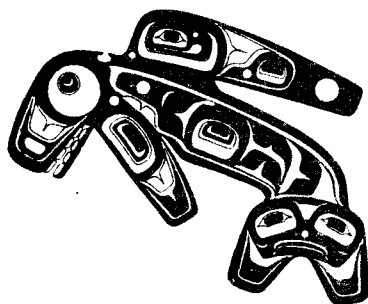


STELLER SEA LION (*Enmetopias jubatus*) PUP COUNTS IN THE GULF OF ALASKA.  
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Steller sea lion pups were counted in the Gulf of Alaska at all known pupping rookeries in 1978 and 1979. Counts were made from the ground at major pupping rookeries, and from a boat or airborne helicopter at other locations. Pup counts are most accurate from the ground when few adults are present. In the Gulf of Alaska pupping began in mid-May and extended through mid-July. Sex and age composition at major rookeries consisted almost entirely of mature males and pregnant females. Sub-adults moved to other locations during breeding. The total pup count for 1978 was 23,288 at 11 different locations. Eighty-seven percent of these pups were counted at five locations which are considered the major pupping and breeding rookeries in the Gulf of Alaska. Forty-seven percent were counted at two rookeries which are within 35 miles of each other.

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