

Barlow Jay; Fleischer Luis; Forney Karin A; Maravilla-Chavez Octavio. 1993. An experimental aerial survey for vaquita (*Phocoena sinus*) in the northern Gulf of California, Mexico. *Marine Mammal Science* 9(1):89-94.

**Abstract:**

The vaquita (*Phocoena sinus*) is endemic to the Gulf of California and all recent sightings have been in the northern Gulf where most survey efforts for this species have been concentrated. Previous ship surveys for this species and aerial surveys were conducted but did not produce quantitative estimates of vaquita population size. We conducted an experimental aerial survey in the northern Gulf of California from 11 to 14 September 1991 to evaluate the feasibility of using aerial census methods to estimate vaquita population size.