



# MARINE MAMMAL COMMISSION

17 October 2018

Ms. Jolie Harrison, Chief  
Permits and Conservation Division  
Office of Protected Resources  
National Marine Fisheries Service  
1315 East-West Highway  
Silver Spring, MD 20910-3225

Re: Permit Application No. 21678  
(John Calambokidis  
Cascadia Research Collective)

Dear Ms. Harrison:

The Marine Mammal Commission (the Commission), in consultation with its Committee of Scientific Advisors on Marine Mammals, has reviewed the above-referenced permit application with regard to the goals, policies, and requirements of the Marine Mammal Protection Act (the MMPA). Mr. Calambokidis proposes to conduct research on marine mammals in the eastern North Pacific Ocean during a five-year period—permit 16111 authorized similar activities.

Mr. Calambokidis proposes to conduct research on marine mammals in the eastern North Pacific Ocean year-round. The purpose of the research is to investigate (1) abundance and distribution, (2) population structure and trends, (3) movement patterns and habitat use, (4) foraging ecology, and (5) anthropogenic impacts on marine mammals. Mr. Calambokidis would harass, observe, photograph/videotape, acoustically record, sample, and/or instrument numerous species of marine mammals of various age classes and either sex (see the take table and application for specifics). He would use various measures to minimize impacts on marine mammals and also would be required to abide by the National Marine Fisheries Service's (NMFS) standard permit conditions. Mr. Calambokidis' Institutional Animal Care and Use Committee has reviewed and approved the proposed research protocols. The Commission believes that the proposed activities are consistent with the purposes and policies of the MMPA and recommends that NMFS issue the permit, as requested.

Kindly contact me if you have any questions concerning the Commission's recommendation.

Sincerely,

A handwritten signature in blue ink that reads "Peter O. Thomas".

Peter O. Thomas, Ph.D.,  
Executive Director