



CALIFORNIA OFFSHORE
WIND SERVICES





LOCAL EXPERTISE, BIG FIRM SUPPORT

SWCA has offices and staff throughout the country who provide expertise for offshore wind energy projects. We draw local, regional, and national knowledge to develop the best strategies to facilitate success. We can help you navigate the development process — from site assessment and permitting to resource surveying and monitoring.

WHO WE ARE

SWCA is a nationwide environmental consulting firm. Since 1981, we've helped our clients navigate the environmental compliance process. We are recognized leaders for bringing sound science and creative solutions to every project.

SWCA has offices and staff throughout the country, including 8 offices in California, who provide expertise for renewable energy projects. We draw local, regional, and national knowledge to develop the best strategies to facilitate success. We can help you navigate the development process — from site assessment and permitting to resource surveying and monitoring. Our largest business sector is renewable energy, and we have supported 252 renewable energy projects across California.

SWCA has a deep bench of over 1,100 professionals who understand the unique challenges in developing offshore wind energy. Whether working directly with the Bureau of Ocean Energy Management (BOEM), with other pertinent local or state agencies, or with offshore wind developers, SWCA understands offshore project needs – from effective stakeholder engagement, site assessment, and geotechnical and geophysical survey plan preparation and permitting and survey implementation to development of construction and operation plan and associated technical analyses that meet BOEM and cooperating agency requirements.

SWCA is an active member of the California Offshore Wind Coalition, and been since its inception, in an effort to assist with an understanding of unique California regulatory framework. We are well-versed in the preparation of legally defensible National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) documents. Offshore projects face tremendous regulatory and public scrutiny and involve cutting-edge renewable technologies that will require a fundamental shift in stakeholder perspectives to avoid uncertain outcomes.

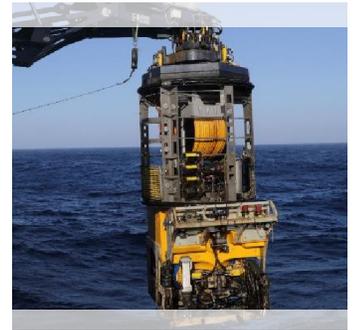
SWCA believes that success lies in:

1. *Building close partnerships with our clients and stakeholders*
2. *Assembling the most qualified team from among our in-house experts and long-standing teaming partners*
3. *Preparing scientifically and legally defensible data, analyses, and documentation*

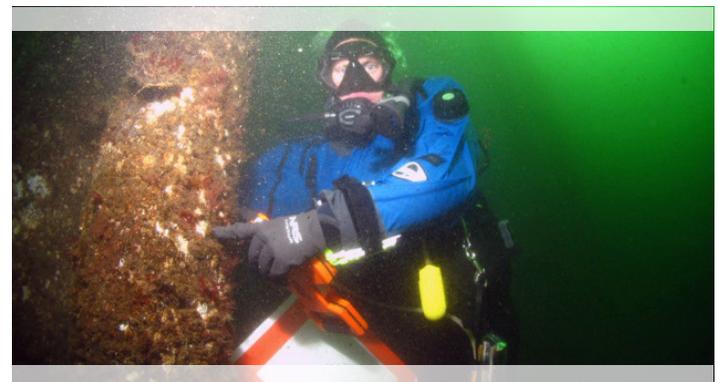
SWCA has brought together a multidisciplinary, experienced team of trusted partners to support the emerging California offshore wind market in a variety of technical services.



Endangered and special status species habitat assessments



Remotely Operated Vehicles (ROV)



Marine archaeology assessments and Section 106 consultations



SWCA TEAMING PARTNERS

MARITIME ARCHAEOLOGICAL SERVICES



SEARCH is the nation's highest-capacity full-service cultural resource management firm and a certified woman-owned small business (WOSB). We offer multidisciplinary and multiregional integration of our five in-house divisions: Archaeology, Maritime Archaeology, Architectural History, History & Archives, and

Museum Services. Our staff of 200 full-time professionals work from 56 facilities nationwide, including Guam. Since 1993, SEARCH has conducted over 3,600 projects across 45 US states, 6 US territories, and 37 countries in Oceania, Asia, Africa, Europe, the Americas, and the West Indies. SEARCH has a best-in-industry reputation for rapid response, large-scale and long-term deployments, quality performance, and excellence in project and contract management.

MARINE BIOLOGICAL SERVICES



Smultea Sciences is a well-established, woman-owned company providing scientific and sustainable solutions to minimize human impacts on wildlife and the environment. Now in business for over 20 years, we have been working annually in the offshore wind industry since 2014. Since 2000, Smultea Sciences has provided Protected Species Observer (PSO) and Passive Acoustic

Monitoring (PAM) services, permitting, and impact assessments, for clients such as offshore oil and gas, U.S. Navy sonar exercises, National Science Foundation (NSF) geophysical scientific surveys, and coastal construction and development activities. As our multi-year track record demonstrates, Smultea Sciences can effectively and efficiently manage complex, last-minute logistics and schedules; interpret agency requirements and BOEM Lease stipulations for our clients; oversee implementation of mitigation protocols in the field; concurrently hire, train, and manage large numbers of PSOs; develop and implement unique solutions to complex challenges; and produce high-caliber, industry-leading reports and related deliverables.

COASTAL ECOLOGICAL, BIOLOGICAL, AND RESTORATION SERVICES



MBC Aquatic Sciences (MBC) was founded in 1969 as Marine Biological Consultants, Inc. in response to a growing need by industry and government for professional biologists to conduct integrated studies of the marine environment. By the late 1970s, MBC had grown to become one of the most experienced biological consulting firms on the Pacific Coast. MBC's staff of scientists and

technicians is actively engaged in a wide range of marine, estuarine, freshwater, and terrestrial studies. MBC and its staff have earned a reputation for thorough and accurate work, and high-quality products. Scientists, technical writers, and graphics illustrators collaborate on each project to present the results and conclusions in the clearest and most effective manner; technically correct and understandable to the non-specialist. MBC is certified as a small business by the State of California and other certifying agencies.

OFFSHORE DATA GATHERING AND ANALYSIS



With offices in Austin, Texas USA and Southampton, Hampshire UK, Ocean Infinity has created the most advanced underwater data gathering and analysis business in the private sector. Employing over 120 staff

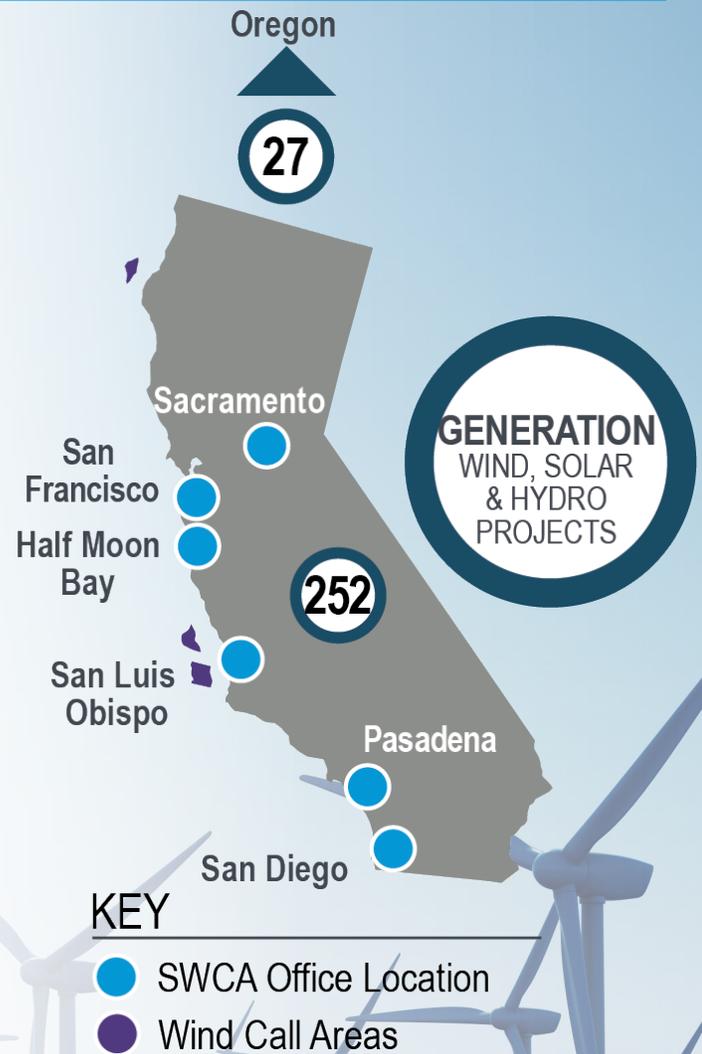
across the globe, Ocean Infinity has built a business dedicated to the acquisition of the highest possible quality ocean information, subsequent data management and delivery, advanced asset inspection, deep ocean survey, and complex search and salvage, all based on the simultaneous operation of a large number of world-leading robotic assets. With the simultaneous operation of multiple ROVs, AUVs and USVs, and the upcoming addition of its 'Armada' fleet of uncrewed robotic ships, Ocean Infinity is capable of the acquisition, processing and presentation of the most sustainable survey information available anywhere on the planet.

CAPABILITIES

SWCA has hundreds of in-house experts and has assembled a team of trusted partners. Together we can attend to every environmental and permitting detail of offshore wind projects.

DEVELOPER SUPPORT WITH:

- Visual simulations
- Fatal flaw analyses
- Bird and bat surveys, studies, and conservation strategies
- NEPA and CEQA document preparation
- Marine Mammal Protection Act consultations and compliance
- Fisheries, essential fish habitat assessments and benthic surveys and analysis
- Threatened and endangered species presence/absence surveys
- Biological Assessments and Endangered Species Act (ESA) Section 7 consultation support
- Coastal Zone Management Act consistency reviews
- Clean Water Act permitting for wetlands and water quality
- Onshore and marine archaeology assessments and Section 106 consultations
- Native American Tribal coordination and consultations
- Geotechnical and geophysical survey plan development, coordination with BOEM, permitting, and implementation



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