

DOCKETED	
Docket Number:	25-AB-03
Project Title:	Assembly Bill 3 California Offshore Wind Advancement Act
TN #:	264544
Document Title:	Assembly Bill 3 Literature Assessment Addendum
Description:	AB 3 Literature Assessment Addendum: Relevance Score Sheets
Filer:	Danielle Mullany
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	7/1/2025 4:43:48 PM
Docketed Date:	7/1/2025



www.aspeneg.com

Assembly Bill 3 (2023)
Offshore Wind Advancement Act:

Literature Assessment
Addendum: Relevance Score Sheets

Prepared for:



CALIFORNIA
ENERGY COMMISSION

Prepared by:



July 1, 2025

ASSEMBLY BILL 3 LITERATURE ASSESSMENT: RELEVANCE SCORE SHEETS

Aspen Environmental Group prepared a literature assessment to identify existing information available to support the California Energy Commission's implementation of Assembly Bill (AB) 3. On June 13, 2025, the Literature Assessment was posted to the AB 3 Docket 25-AB-03 and can be found at Transaction Number (TN) 264223 at:

<https://efiling.energy.ca.gov/GetDocument.aspx?tn=264223&DocumentContentId=100924>.

The tables below describe the relevance ranking score that Aspen Environmental Group applied to each of the resources included in the Literature Assessment (TN 264223). These tables were not originally published in the Literature Assessment (TN 264223). In response to public requests for the relevance ranking scores they are being made available in the AB 3 docket. These tables should be read in conjunction with the Literature Assessment (TN 264223).

A technical team led by Aspen Environmental Group scored each document, using the following scoring system:

- 0 = not relevant to AB 3 requirements
- 1 = relevant content but not in California
- 2 = relevant content and in California

Documents with a score of 2 are identified with blue shaded rows in the attached tables, and those having a score of 1 are shown with green shaded rows. This color-coding system is consistent with the color-coding system shown in the Literature Assessment (TN 264223).

AB 3 Literature Review: REPORT 1				
Table 1 - Seaport Readiness			(1-6) Consider transportation and other infrastructure needed to develop seaports and waterfront facilities	(1-10) Assess estimated cost and identify funding strategies for port development to support OSW
Blue Shading = Highly Relevant. Green shading = Somewhat Relevant				
Doc #	Report Title	Year	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)
1	Ports of Opportunity: Risks, Benefits & Approaches to OSW Port Development in Our Region https://rpa.org/work/reports/ports-of-opportunity	2024	0	1
2	BOEM California OSW Draft PEIS Vol 1: PEIS https://www.boem.gov/sites/default/files/documents/renewable-oenergy/state-activities/2024_1021_CA_PEIS_Vol_I_508c_0.pdf	2024	0	0
3	BOEM California OSW Draft PEIS Vol 2: Appendices Appendix A: Representative Project Design Envelope for Floating Offshore Wind Energy in California Appendix C: Planned Activities Scenario Appendix E: Programmatic Mitigation Measures Appendix F: Seascape, Landscape, and Visual Impact Assessment, Appendix G: NHPA Section 106 Summary https://efiling.energy.ca.gov/GetDocument.aspx?tn=248972&DocumentContentId=83529 https://www.boem.gov/sites/default/files/documents/renewable-energy/state-activities/2024_1021_CA_PEIS_Vol_II_Appendices_508c_0.pdf	2024	0	0
4	Port of Hueneme 10-Year Strategic Plan OSW addressed on Pg. 17 https://www.portofhueneme.org/wp-content/uploads/2024/08/POH24_Hueneme_Strategic_Plan_Proof7-002-8.27.2024.pdf	2024	0	0
5	The Cost of OSW Energy in the US from 2025 to 2050 https://www.nrel.gov/docs/fy24osti/88988.pdf	2024	0	0
6	Richmond Green-Blue New Deal https://www.ci.richmond.ca.us/DocumentCenter/View/71981/Green-Blue-New-Deal-Opportunities-Report-with-Appendices	2024	0	0
7	Hawai'i Floating OSW Regional Ports Assessment https://www.boem.gov/sites/default/files/documents/regions/pacific-ocs-region/environmental-science/BOEM_2024-039.pdf	2024	0	1
8	Ports and Waterfront Infrastructure Presentation https://efiling.energy.ca.gov/GetDocument.aspx?tn=255194&DocumentContentId=90877	2024	0	0
9	Ports and Waterfront Infrastructure Presentation https://efiling.energy.ca.gov/GetDocument.aspx?tn=255194&DocumentContentId=90877	2024	0	0
10	Alternative Port Assessment to Support Offshore Wind State Land Commission's 2023 Alternative Port Assessment to Support Offshore Wind Final Report	2023	0	0
11	Preliminary Assessment of Economic Benefits Related to Seaport Investments and Workforce Development Commission Report Preliminary Assessment of Economic Benefits of Offshore Wind	2023	0	2
12	Analytical Guidance and Benefits Assessment for AB 525 Strategic Plan Seaport and Workforce Development for Floating Offshore Wind in California Study for the May 23, 2023 AB 525 Workshop	2023	0	0
13	CSLC AB 525 Port Readiness Plan California State Lands Commission AB 525 Port readiness Plan	2023	0	2
14	The Impacts of Developing a Port Network for Floating Offshore Wind Energy on the West Coast of the US https://www.nrel.gov/docs/fy23osti/86864.pdf	2023	0	1
15	California Floating Offshore Wind Regional Ports Assessment https://www.boem.gov/sites/default/files/documents/renewable-energy/studies/BOEM-2023-010.pdf	2023	0	2
16	Assessment of OSW Opportunities & Challenges in US Gulf of Mexico https://www.nrel.gov/docs/fy24osti/88195.pdf	2023	0	0
17	Pier Wind Conceptual Study https://polb.com/download/547/pier-wind/17042/2023-04-20-pier-wind-concept-report-final.pdf	2023	0	2
18	Green Ports: Possibilities on the North Coast https://humboldt看bay.org/sites/humboldt看bay.org/files/Green_Ports_Possibilities_on_the_North_Coast_BLR.pdf	2023	0	0
19	Pier 94/96 Concept Phase https://www.sfport.com/files/2024-01/2023-09-15_posf_pier_94-96_osw_final_concept_report.pdf	2023	0	2
20	A measure of port-level resilience to shocks in commercial fisheries https://doi.org/10.1016/j.marpol.2023.105575	2023	0	0
21	Building a National Network of Offshore Wind Ports https://energycentral.com/system/files/ece/nodes/631151/building_a_national_network_of_ofshore_wind_ports.pdf	2023	0	2
22	Representative Project Design Envelope for Floating Offshore Wind Energy: A Focus on the California 2023 Federal Leases https://www.boem.gov/sites/default/files/documents/renewable-energy/state-activities/RDPE_Final.pdf	2023	0	0
23	OSW Vessel Needs https://cleanpower.org/wp-content/uploads/2021/09/OffshoreWind_Vessel_Needs_230104.pdf	2023	0	0
24	Approach for Installation and Logistics of a Floating Offshore Wind Farm https://doi.org/10.3390/imse11010053	2023	0	0
25	California FOSW Regional Ports Feasibility Analysis https://www.boem.gov/sites/default/files/documents/regions/pacific-ocs-region/BOEM-2023-038.pdf	2023	0	2
26	Identification and Assessment of Additional Potential OSW Ports in New Jersey https://www.njeda.gov/wp-content/uploads/2024/02/NJEDA-2023-Ports-Assessment-1.pdf	2022	0	0
27	Coos Bay OSW Port Infrastructure Study https://simplybluegroup.com/wp-content/uploads/2022/03/Coos-Bay-Offshore-Port-Infrastructure-Study-Final-Technical-Report.pdf	2022		
28	Port of Coos Bay Port Infrastructure Assessment for OSW Development https://www.boem.gov/sites/default/files/documents/renewable-energy/studies/BOEM-2022-073.pdf	2022	0	1
29	Redwood Multipurpose Marine Terminal Project: Preliminary Basis of Design https://humboldt看bay.org/sites/humboldt看bay.org/files/Basis%20of%20Design%20-%20Preliminary%20BOD%20-%2020221007_opt.pdf	2022	0	0
30	Central Coast Emerging Industries Waterfront Siting & Infrastructure Study https://reachcentralcoast.org/wp-content/uploads/Waterfront-Infrastructure-Report-121522.pdf	2022	0	2
31	California Supply Chain Needs Summary https://efiling.energy.ca.gov/GetDocument.aspx?tn=242928&DocumentContentId=76513	2022	0	0
32	Massachusetts OSW Ports and Infrastructure Assessment: North Shore https://files-cdn.masscec.com/research/wind/MA%20OSW%20Ports%20%26%20Infrastructure%20Assessm%20ent%202022%20-%20North%20Shore_0.pdf	2022	0	1

33	West Coast Ports Strategy Study Presentation https://efiling.energy.ca.gov/GetDocument.aspx?tn=247108&DocumentContentId=81517	2022	0	0
34	Humboldt Bay Wind Port Presentation https://efiling.energy.ca.gov/GetDocument.aspx?tn=247106&DocumentContentId=81515	2022	0	0
35	California Port Studies Presentation https://efiling.energy.ca.gov/GetDocument.aspx?tn=246362&DocumentContentId=80558	2022	0	0
36	OSW Port Infrastructure Feasibility Study https://www.maine.gov/mdot/ofps/docs/port/MaineDOT%20OSW%20Port%20Infrastructure%20Feasibility%20Study-Concept%20Design%20Report%2011-17-2021.pdf	2021	1	1
37	A 2030 Vision for European OSW Ports https://windeurope.org/intelligence-platform/product/a-2030-vision-for-european-offshore-wind-ports-trends-and-opportunities/	2021	1	1
38	Humbolt Bay OSW Port Infrastructure Assessment Report https://schatzcenter.org/pubs/2020-OSW-R19.pdf	2020	0	2
39	The Cost of FOSW Energy in CA between 2019 and 2032 https://www.nrel.gov/docs/fy21osti/77384.pdf	2020	0	0
40	Coastal Infrastructure CO-Benefits Linked to OSW Development https://schatzcenter.org/pubs/2020-OSW-R11.pdf	2020	0	0
41	Guide for Building and Classing Floating OSW Turbines https://ww2.eagle.org/content/dam/eagle/rules-and-guides/current/offshore/fowt-guide-july20.pdf	2020	0	0
42	Improving logistics scheduling and operations to support offshore wind construction phase https://www.econstor.eu/bitstream/10419/297175/1/1691908754.pdf	2019	0	0
43	New York State OSW Master Plan Assessment of Ports and Infrastructure https://www.nyserda.ny.gov/All-Programs/Offshore-Wind/About-Offshore-Wind/Master-Plan	2017	0	0
44	Determining the Infrastructure Needs to Support Offshore Floating Wind and Marine Hydrokinetic Facilities on the Pacific West Coast and Hawaii https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Pacific-Region/Studies/BOEM-2016-011.pdf	2016	0	0
45	Assessment of Ports for OSW development in the US https://www.energy.gov/sites/prod/files/2014/04/f14/wind_offshore_port_readiness.pdf	2014	0	0
46	Seismic Design of Piers and Wharves https://ascelibrary.org/doi/book/10.1061/9780784413487	2014	0	0
47	The California Coastal Act and Ports: The Unintended Environmental Justice Implications of Preserving California's Coastline https://doi.org/10.1080/08920753.2013.784888	2013	0	0
48	The Vulnerability of Crescent City, California, to Tsunamis Generated by Earthquakes in the Kuril Islands Region of the Northwestern Pacific https://doi.org/10.1785/gssrl.79.5.608	2008	0	0

AB 3 Literature Review - REPORT 1 Table 2: Cultural and Natural Resources			(1-4) Locations that Minimize Impacts to Cultural & Natural Resources	(1-7) Collaborate with tribal governments to develop appropriate seaport siting criteria that minimize adverse impacts to natural and cultural resources and maximize economic and workforce benefits to the tribal governments
Blue Shading = Highly Relevant. Green shading = Somewhat Relevant				
Doc #	Report Title & URL	Year	Relevance RANK (0, 1, 2)	Relevance RANK (0, 1, 2)
49	State and Federally Listed Endangered and Threatened Animals of California	2025	2	2
	https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=109405			
50	Biologically Important Areas II for cetaceans within U.S. and adjacent waters - West Coast Region	2024	2	2
	https://doi.org/10.3389/fmars.2024.1283231			
51	Technical Guidance for Assessing the Effects of Anthropogenic Sound on Marine Mammal Hearing (Version 3.0): Underwater and In-Air Criteria for Onset of Auditory Injury and Temporary Threshold Shifts	2024	2	2
	https://www.fisheries.noaa.gov/s3/2024-11/Tech_Memo-Guidance_-3.0-_OCT-2024-508_OPR1.pdf			
52	Final monitoring report for the incidental harassment authorization issued to Carnival Cruise Line	2024	2	0
	https://www.fisheries.noaa.gov/s3/2024-01/Carnival-Cruise-Line-Final-IHA-2024-Monitoring-Report-OPR1.pdf			
53	Endangered and threatened wildlife and plants; Endangered species status for the San Francisco Bay-Delta distinct population segment of the longfin smelt	2024	2	0
	https://www.fws.gov/species-publication-action/endangered-and-threatened-wildlife-and-plants-endangered-species-127			
54	Final Environmental Assessment for Crescent City Harbor Maintenance Dredging Crescent City, Del Norte County	2024	2	2
	https://www.spn.usace.army.mil/LinkClick.aspx?fileticket=1_sQkTGrTPA%3d&portalid=68			
55	Vulnerability index to scale effects of offshore renewable energy on marine mammals and sea turtles off the U.S. West Coast (VIMMS)	2023	2	0
	https://espis.boem.gov/Final%20Reports/BOEM_2023-057.pdf			
56	Biologically Important Areas II for cetaceans within U.S. and adjacent waters – Updates and the application of a new scoring system	2023	2	0
	https://doi.org/10.3389/fmars.2023.1081893			
57	Movements and residency of fin whales (<i>Balaenoptera physalus</i>) in the California Current System	2022	2	0
	https://doi.org/10.1007/s42991-022-00298-4			
58	Seabird and Marine Mammal Surveys Near Potential Renewable Energy Sites Offshore Central and Southern California	2022	2	0
	https://www.boem.gov/pc-17-01			
59	Estuarine recruitment of longfin smelt (<i>Spirinchus thaleichthys</i>) north of the San Francisco Estuary	2022	2	0
	https://doi.org/10.15447/sfews.2022v20iss3art3			
60	Multi-Species Pile Driving Calculator Tool	2022	2	0
	https://www.fisheries.noaa.gov/resource/data/multi-species-pile-driving-calculator-tool			
61	Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery	2022	1	0
	https://www.fisheries.noaa.gov/management-plan/pacific-coast-groundfish-fishery-management-plan			
62	Preliminary Osprey and Bat Survey Results Report, Redwood Multipurpose Marine Terminal, Samoa, California	2022	2	0
	https://humboldt看.org/sites/humboldt看.org/files/Upland%20Biology%20-%20Birds%20and%20Bats%20-%2020220902_opt.pdf			
63	Marine mammal noise exposure criteria: Assessing the severity of marine mammal behavioral responses to human noise	2021	2	0
	https://doi.org/10.1578/AM.47.5.2021.421			
64	Pacific Coast Coastal Pelagic Fishery Management Plan	2021	2	0
	https://www.fisheries.noaa.gov/management-plan/coastal-pelagic-species-management-plan			
65	Effects of artificial lighting at night on predator density and salmonid predation	2021	2	0
	https://doi.org/10.1002/tafs.10286			
66	The biological effects of light pollution on terrestrial and marine organisms	2021	1	0
	https://doi.org/10.26607/ijisl.v24i1.121			
67	Southern Sea Otter (<i>Enhydra lutris nereis</i>) Stock Assessment Report	2021	2	0
	https://www.fws.gov/media/southern-sea-otter-stock-assessment-report			
68	Ecological impact of artificial light at night: effective strategies and measures to deal with protected species and habitats	2021	1	0
	https://doi.org/10.3390/su13115991			
69	Substrate vibrations and their potential effects upon fishes and invertebrates	2021	1	0
	https://doi.org/10.1121/10.0004773			
70	How to set sound exposure criteria for fishes	2020	1	0
	https://doi.org/10.1121/10.0000907			
71	Technical Guidance for the Assessment of Hydroacoustic Effects of Pile Driving on Fish	2020	2	0
	https://dot.ca.gov/-/media/dot-media/programs/environmental-analysis/documents/env/hydroacoustic-manual-a11y.pdf			
72	Habitat-Based Density Estimates for Cetaceans in the California Current Ecosystem Based on 1991–2018 Survey Data. NOAA Technical Memorandum	2020	2	0
	https://doi.org/10.25923/3znq-yx13			
73	CA North Coast OSW Studies: Existing Conditions and Potential Environmental Effects	2020	2	0
	https://schatzcenter.org/pubs/2020-OSW-R13.pdf			
74	Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery	2020	Repeat of Doc #61	Repeat of Doc #61
	https://www.fisheries.noaa.gov/management-plan/pacific-coast-groundfish-fishery-management-plan			
75	Attraction of nocturnally migrating birds to artificial light: The influence of colour, intensity and blinking mode under different cloud cover conditions	2020	1	0
	https://doi.org/10.1016/j.biocon.2019.02.029			
76	Bright lights in the big cities: Migratory birds’ exposure to artificial light	2019	1	0
	https://doi.org/10.1002/fee.2029			
77	Draft Proposed Guidelines for Providing Information on Lighting and Marking of Structures Supporting Renewable Energy Development	2019	1	0
	https://boem.gov/sites/default/files/documents/renewable-energy/Lighting-and-Marking-Guidelines.pdf			
78	Pile driving noise reduction approaches	2019	1	0
	https://tethys.pnnl.gov/publications/pile-driving-noise-reduction-approaches			

79	Marine mammal noise exposure criteria: Updated scientific recommendations for residual hearing effects https://doi.org/10.1578/AM.45.2.2019.125	2019	2	0
80	Annual California sea otter census—2018 spring census summary: U.S. Geological Survey data release https://doi.org/10.5066/P98012HE	2018	2	0
81	High rates of vessel noise disrupt foraging in wild harbour porpoises (<i>Phocoena phocoena</i>) https://doi.org/10.1098/rspb.2017.2314	2018	1	0
82	Return of Harbor Porpoises (<i>Phocoena phocoena</i>) to San Francisco Bay https://doi.org/10.1578/AM.43.6.2017.691	2017	2	0
83	Harbor Seal (<i>Phoca vitulina</i>) Tolerance to Vessels Under Different Levels of Boat https://www.academia.edu/47233813/Harbor_Seal_Phoca_vitulina_Tolerance_to_Vessels_Under_Different_Levels_of_Boat	2017	1	0
84	Sampling uncharted waters: Examining rearing habitat of larval longfin smelt (<i>Spirinchus thaleichthys</i>) in the upper San Francisco Estuary https://doi.org/10.1007/s12237-017-0255-9	2017	2	0
85	Cetacean acoustic detections from free-floating vertical hydrophone arrays in the southern California Current https://pubs.aip.org/asa/jasa/article/140/5/EL399/679287/Cetacean-acoustic-detections-from-free-floating	2016	0	0
86	Moving towards dynamic ocean management: How well do modeled ocean products predict species distributions? https://doi.org/10.3390/rs8020149	2016	2	0
87	Cetacean abundance in the California current estimated from ship-based line-transect surveys in 1991-2014 https://archive.iwc.int/pages/download_progress.php?ref=6491&size=&ext=pdf&k=	2016	2	0
88	Seasonal Changes in the Distribution and Abundance of Pacific Harbor Seals (<i>Phoca vitulina richardii</i>) in South Humboldt Bay, California and Its Newly Enacted Marine Protected Area https://digitalcommons.humboldt.edu/etd/1356/	2015	2	0
89	Biologically important areas for selected cetaceans within U.S. waters – west coast region https://dx.doi.org/10.1578/AM.41.1.2015.1	2015	0	0
90	Southern California Bight marine mammal density and abundance from aerial surveys, 2008–2013 https://www.researchgate.net/publication/278157343_Southern_California_Bight_marine_mammal_density_and_abundance_from_aerial_surveys_2008-2013	2015	2	0
91	Technical Guidance for Assessment and Mitigation of the Hydroacoustic Effects of Pile Driving on Fish https://tethys.pnnl.gov/publications/technical-guidance-assessment-mitigation-hydroacoustic-effects-pile-driving-fish	2015	Older version of Doc #71	Older version of Doc #71
92	A review of impacts of marine dredging activities on marine mammals https://doi.org/10.1093/icesjms/fsu187	2015	1	0
93	Patterns of habitat use by harbor porpoise (<i>Phocoena phocoena</i>) in central San Francisco Bay https://scholarworks.calstate.edu/downloads/n583xw91q?locale=en	2015	2	0
94	Aerial Seabird and Marine Mammal Surveys off Northern California, Oregon, and Washington https://pubs.usgs.gov/publication/70100431	2014	2	0
95	Predicting seasonal density patterns of California cetaceans based on habitat models https://www.semanticscholar.org/paper/Predicting-seasonal-density-patterns-of-California-Becker-Forney/7bd3347331b572397c7967cafea9a65ac939861b	2014	2	0
96	California Eelgrass Mitigation Policy and Implementing Guidelines https://media.fisheries.noaa.gov/dam-migration/comp_oct_2014_final.pdf	2014	2	0
97	Foraging behavior of the Pacific harbor seal (<i>Phoca vitulina richardsi</i>) in Humboldt Bay https://scholarworks.calstate.edu/downloads/3197xp40t	2013	2	0
98	Cumulative human impacts on marine predators https://doi.org/10.1038/ncomms3688	2013	2	0
99	Data Collection Methods to Characterize Underwater Background Sound Relevant to Marine Mammals in Coastal Nearshore Waters and Rivers of Washington and Oregon https://media.fisheries.noaa.gov/dam-migration/characterize_background_sound_guidance_memo.pdf	2012	1	0
100	Habitat-based spatial models of cetacean density in the eastern Pacific Ocean https://doi.org/10.3354/esr00393	2012	2	0
101	Large-scale movements and high-use areas of western Pacific leatherback turtles, <i>Dermochelys coriacea</i> https://doi.org/10.1890/ES11-00053.1	2011	1	0
102	Communication towers, lights, and birds: Successful methods of reducing the frequency of avian collisions https://doi.org/10.1890/07-1708.1	2009	1	0
103	Preliminary Estimates of Harbor Porpoise Abundance in California Waters from 2002 to 2007 https://repository.library.noaa.gov/view/noaa/4487	2009	2	0
104	Pacific Coast Groundfish Fishery Management Plan for the California, Oregon, and Washington Groundfish Fishery as Amended through Amendment 19 https://www.pcouncil.org/actions/groundfish-fmp-amendment-19-essential-fish-habitat/	2008	2	2
105	Abundance and population density of cetaceans in the California Current ecosystem https://spo.nmfs.noaa.gov/content/abundance-and-population-density-cetaceans-california-current-ecosystem	2007	2	0
106	Abundance, distribution, and habitat of leatherback turtles (<i>Dermochelys coriacea</i>) off California, 1990–2003 https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/2007/1053/benson.pdf	2007	2	0
107	Population dynamics and distribution patterns of longfin smelt in the San Francisco Estuary https://doi.org/10.1577/T06-148.1	2007	2	0
108	Blooms of Pseudo-nitzschia and domoic acid in the San Pedro Channel and Los Angeles harbor areas of the Southern California Bight, 2003–2004 https://doi.org/10.1016/j.hal.2006.11.004	2007	2	0
109	Movements of green sturgeon, <i>Acipenser medirostris</i> , in the San Francisco Bay estuary https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/deltaflow/docs/exhibits/nmfs/spprt_docs/nmfs_exh4_kelly_et al_2007.pdf	2007	2	0

110	Surf Zone, Coastal Pelagic Zone, and Harbors	2006	2	0
	https://doi.org/10.1525/california/9780520246539.003.0006			
111	Abundance and distribution of California sea lions (<i>Zalophus californianus</i>) in central and northern California during 1998 and summer 1999	2005	2	0
	https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/2005/1032/lowry.pdf			
112	Framework for Assessment of Potential Effects of Dredging on Sensitive Fish Species in San Francisco Bay	2004	2	0
	https://www.spn.usace.army.mil/Portals/68/docs/Dredging/LMTS/S%20and%20S/5%20-%20rpt-USACE-SciencePlan-Final-Aug04-09170.pdf			
113	Distribution of Fish Species in Humboldt Bay, Humboldt County, California, USA: A GIS Perspective	2004	2	0
	https://www.krisweb.com/biblio/hum_hsu_cole_2004_thesis.pdf			
114	Movements and population structure of humpback whales in the North Pacific	2001	0	0
	https://doi.org/10.1111/j.1748-7692.2001.tb01298.x			
115	Distribution and abundance of marine mammals at San Clemente Island and surrounding offshore waters: Results from aerial and ground surveys in 1998 and 1999	2000	0	0
	https://repository.library.noaa.gov/view/noaa/3183			
116	Migratory destinations of humpback whales that feed off California, Oregon and Washington	2000	0	0
	https://www.jstor.org/stable/24855733			
117	Occurrence, distribution, site fidelity and school size of bottlenose dolphins (<i>Tursiops truncatus</i>) off San Diego, California	1999	2	0
	https://doi.org/10.1111/j.1748-7692.1999.tb00807.x			
118	Range characteristics of Pacific coast bottlenose dolphins (<i>Tursiops truncatus</i>) in the Southern California Bight	1999	2	0
	https://doi.org/10.1111/j.1748-7692.1999.tb00808.x			
119	Report on the 1980–1995 Fish, Shrimp, and Crab Sampling in the San Francisco Estuary, California	1999	2	0
	https://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/docs/cmnt091412/sldm_wa/hieb_and_fleming_1999_iep.pdf			
120	Seasonal patterns in the abundance and distribution of California cetaceans, 1991–1992	1998	2	0
	https://doi.org/10.1111/j.1748-7692.1998.tb00737.x			
121	Counts of northern elephant seals, <i>Mirounga angustirostris</i> , from large-format aerial photographs taken at rookeries in southern California during the breeding season	1996	2	0
	https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/1996/941/lowry.pdf			
122	Pacific coast bottlenose dolphins (<i>Tursiops truncatus</i>) in Monterey Bay, California	1996	2	0
	https://scholarworks.calstate.edu/concern/theses/000005176?locale=zh			
123	The abundance of cetaceans in California waters - Part II: Aerial surveys in winter and spring of 1991 and 1992	1995	2	0
	https://spo.nmfs.noaa.gov/sites/default/files/pdf-content/1995/931/forney.pdf			
124	The behavior and feeding ecology of the Pacific coast bottlenose dolphin, <i>Tursiops truncatus</i>	1996	2	0
	https://www.aquaticmammalsjournal.org/wp-content/uploads/2009/12/19-03_Hanson.pdf			
125	The Ecology of Humboldt Bay, California: An Estuarine Profile	1992	2	0
	https://www.coastalecosystemsinstitute.org/wp-content/uploads/2021/09/Ecological-History-of-Humboldt-Bay.pdf			
126	Seasonal occurrence and haul-out use in pinnipeds along Humboldt County, California	1980	2	0
	https://doi.org/10.2307/1380334			
127	The Pinnipeds of the California Current	1980	2	0
	https://calcofi.org/downloads/publications/calcofireports/v21/Vol_21_Antonelis_Fiscus.pdf			

AB 3 Literature Review - REPORT 2				(1-5)Prioritize port locations that maximize in-state workforce opportunities, including Tribes, low-income, and EJ communities.	(2-1) Assess current manufacturing capabilities in CA that are potentially suitable to support the OSW energy supply chain and identify the tier one, tier two, and tier three components of the supply chain that are best suited to in-state manufacturing of OSW projects.	(2-2) Identify gaps in the current supply chain and workforce for achieving the in-state assembly and manufacturing targets and domestic content thresholds; Identify the facilities and infrastructure required to meet in-state assembly thresholds and the geographic distribution of these facilities, and estimating the number, geographic distribution, and types of jobs that will be created.	(2-3) When estimating the number and types of jobs for Item 2-2, include roles in related and supporting activities, including, but not limited to, environmental monitoring, research and development, construction, engineering and design, and manufacturing, operations, and maintenance.	(2-4) Identify supply chain and workforce investments needed by the state to support achieving the in-state assembly and manufacturing targets and domestic content thresholds.	(2-5) Identify available federal and state funds to support bringing or retaining jobs related to the manufacturing and assembly of offshore wind projects in the state.	(2-6) Study and estimate the potential impacts on economic activity and job growth, and resulting state tax revenues, resulting from achieving the in-state assembly and manufacturing targets and domestic content thresholds.	(2-7) Study and evaluate any potential impacts to project development timelines and costs as a result of achieving the in-state assembly and manufacturing targets and domestic content thresholds.	(2-8) Study and estimate potential impacts to electric ratepayers as a result of achieving the in-state assembly and manufacturing targets and domestic content thresholds.	(2-9) Develop recommendations for incorporating equity and environmental justice in economically and environmentally sustainable supply chain development.
Doc #	Report Title & URL	Year	Relevance (0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)	Relevance (RANK 0, 1, 2)
128	Louisiana Comprehensive Wind Roadmap Supply Chain and Workforce Phase 1 Report https://static1.squarespace.com/static/669559a0c4497647cd7aed337/t/67cf0e6833cfb2184e0037ca/1741622890091/8-400095-S00-R-REPT-001-A01.pdf	2025	0	0	1	0	1	0	0	0	0	0	0
129	OSW Ports and Workforce Workshop (Full Slide Deck of Presentations) https://efiling.energy.ca.gov/GetDocument.aspx?tn=250399&DocumentContentId=85141	2024	2	0	2	2	2	2	2	2	0	0	2
130	OSW Workforce Safety Standards & Training Resource https://windexchange.energy.gov/offshore-workforce-safety-training#overview	2024	0	0	0	0	0	0	0	0	0	0	0
131	California OSW Draft PEIS Vol 2: Appendices https://www.boem.gov/sites/default/files/documents/renewable-energy/state-activities/2024_1021_CA_PEIS_Vol_II_Appendices_508c_0.pdf	2024	0	0	0	0	0	0	0	0	0	0	0
	Appendix A: Representative Project Design Envelope for Floating Offshore Wind Energy in California												
	Appendix C: Planned Activities Scenario												
	Appendix D: Consultation and Coordination												
	Appendix E: Programmatic Mitigation Measures												
	Appendix G: NHPA Section 106 Summary												
132	The Cost of Offshore Wind Energy in the United States From 2025 to 2050 https://www.nrel.gov/docs/fv24osti/88988.pdf	2024	0	0	0	0	0	0	0	1	0	1	0
133	Offshore Wind Guide https://www.nrel.gov/docs/fv25osti/88620.pdf	2024	1	0	1	1	0	0	0	1	0	0	1
134	Challenges and Opportunities for Floating Offshore Wind Energy in Ultradeep Waters of the Central Atlantic https://www.nrel.gov/docs/fv24osti/90608.pdf	2024	0	0	1	0	0	0	0	0	0	0	0
135	Pathways to Commercial Liftoff: Offshore Wind https://liftoff.energy.gov/wp-content/uploads/2024/08/LIFTOFF_Offshore-Wind_Updated-2.6.25.pdf	2024	1	0	1	0	1	0	0	0	1	0	0
136	Floating Offshore Wind Outlook https://www.irena.org/-/media/Files/IRENA/Agency/Publication/2024/Jul/IRENA_G7_Floating_offshore_wind_outlook_2024.pdf	2024	0	0	1	0	0	1	0	0	0	0	0
137	Wind Energy Supply Chain Deep Dive Assessment https://www.energy.gov/sites/default/files/2024-12/Wind%2520Supply%2520Chain%2520Report%2520-%2520Final%25202.25.22%5B1%5D.pdf	2024	0	1	1	1	1	1	0	1	0	0	0
138	Global Offshore Wind Report 2024 https://www.gwec.net/reports/globaloffshorereport	2024	0	0	1	1	0	0	0	1	0	0	0

139	South Carolina Offshore Wind Supply Chain Study	2024	0	1	1	0	1	1	1	0	0	0
	https://static1.squarespace.com/static/66cfb95976b4485886596748/t/670808b8aff36a408436e920/1728579772714/South+Carolina+Offshore+Wind+Supply+Chain+Study+2024.pdf											
140	U.S. Federal and State Local Content Requirements for Offshore Wind Projects	2023	0	0	1	0	0	2	0	0	0	0
	https://dai-assets.s3.amazonaws.com/ows-updated.pdf											
141	The Issue of Local Content in Offshore Renewables: Aspirational, Legally-Binding or Missing the Mark? A Comparative Analysis of the UK and Poland	2023	0	0	0	0	0	0	1	1	0	0
	https://www.eupublishing.com/doi/epub/10.3366/gels.2022.0069											
142	Advancing Offshore Wind Energy in the United States, U.S. Department of Energy Strategic Contributions Toward 30 Gigawatts and Beyond	2023	0	0	1	0	0	1	0	0	0	0
	https://www.energy.gov/sites/default/files/2023-03/advancing-offshore-wind-energy-full-report.pdf											
143	Review of Feasibility and Cost Drivers for Floating Offshore Wind Energy in Washington State	2023	0	0	1	0	0	0	1	0	1	0
	https://www.nrel.gov/docs/fy25osti/90770.pdf											
144	Guide to a Floating Offshore Wind Farm	2023	0	1	0	0	0	0	0	0	0	0
	https://guidetofloatingoffshorewind.com/wp-content/uploads/2023/10/BVGA-16444-Floating-Guide-r2.pdf											
145	Trial Run for CA OSW Workforce: Lessons Learned from the CADEMO High Road Training Partnership	2023	0	2	2	2	0	0	2	0	0	0
	https://drive.google.com/file/d/1AIf9sKEGO-xxYe78og-5QvNwnkBKh5pC/view?usp=drive_link											
146	Preliminary Assessment of Economic Benefits Related to Seaport Investments and Workforce Development	2023	0	0	2	2	0	0	2	0	0	0
	Commission Report Preliminary Assessment of Economic Benefits of Offshore Wind											
147	AB 525 Workforce Development Readiness Plan	2023	0	0	2	2	0	0	2	0	0	0
	California State Lands Commission AB 525 Workforce Readiness Plan											
148	Analytical Guidance and Benefits Assessment for AB 525 Strategic Plan Seaport and Workforce Development for Floating Offshore Wind in California	2023	0	2	2	2	0	2	2	0	0	0
	Study for the May 23, 2023 AB 525 Workshop											
149	A Supply Chain Roadmap for Offshore Wind in the US	2023	0	1	1	1	0	0	0	0	0	1
	https://www.nrel.gov/docs/fy23osti/84710.pdf											
150	OSW Development off the CA Coast: Maximum Feasible Capacity and Megawatt Planning Goals for 2030 and 2045	2022	0	0	0	0	0	0	1	0	1	0
	https://efiling.energy.ca.gov/GetDocument.aspx?tn=244285											
151	The Demand for a Domestic Offshore Wind Energy Supply Chain	2022	0	1	1	1	0	0	1	0	0	0
	https://www.nrel.gov/docs/fy22osti/81602.pdf											
152	US Offshore Wind Energy Workforce Assessment	2022	0	0	1	1	0	1	0	0	0	0
	https://www.nrel.gov/docs/fy23osti/81798.pdf											
153	Preliminary Assessment of Economic Benefits from OSW Presentation	2022	0	0	0	0	0	0	2	0	0	0
	https://efiling.energy.ca.gov/GetDocument.aspx?tn=248152&DocumentContentId=82468											
154	Offshore Wind Supply Chain & Workforce Opportunity Assessment: Task 1 - Assessment of OSW Supply Chain Opportunity	2022	0	1	1	0	0	0	0	0	0	0
	https://www.maine.gov/energy/sites/maine.gov.energy/files/inline-files/Maine%20Offshore%20Wind%20Supply%20Chain%20Assessment%202022.pdf											

155	California Supply Chain Needs Summary https://efiling.energy.ca.gov/GetDocument.aspx?tn=242928&DocumentContentId=76513	2022	0	2	2	2	0	2	2	0	0	0
156	Bidder's Financial Form Addendum Bidding Credits – Requirements and Restrictions https://www.boem.gov/sites/default/files/documents/renewable-energy/state-activities/PACW-1%20BFF%20Addendum.pdf	2022	2	0	0	0	0	0	0	0	0	0
157	Advancing Policy Measures to Drive Development of the Domestic Offshore Wind Supply Chain [Not evaluated; unavailable at time of document review] https://laborenergy.org/wp-content/uploads/2022/06/5-BNOW-FINAL.pdf	2022										
158	Power Sector, Supply Chain, Jobs, and Emissions Implications of 30 Gigawatts of Offshore Wind Power by 2030 https://www.nrel.gov/docs/fy21osti/80031.pdf	2021	0	0	1	1	1	0	1	0	0	0
159	Economic Impact of OSW Farm Development on the Central Coast of CA https://reachcentralcoast.org/wp-content/uploads/Economic_Value_OSW_REACH.pdf	2021	0	0	0	0	0	0	2	0	0	0
160	Building North Carolina's Offshore Wind Supply Chain https://www.commerce.nc.gov/report-building-north-carolinas-offshore-wind-supply-chain/open	2021	0	1	1	1	0	0	0	0	0	0
161	The Cost of FOSW Energy in CA between 2019 and 2032 https://www.nrel.gov/docs/fy21osti/77384.pdf	2020	0	0	0	0	0	0	0	0	2	0
162	CA North Coast OSW Studies: Stakeholder Benefits and Concerns https://schatzcenter.org/pubs/2020-OSW-R21.pdf	2020	0	0	0	0	0	0	0	0	0	2
163	CA OSW: Workforce Impacts and Grid Integration https://laborcenter.berkeley.edu/pdf/2019/CA-Offshore-Wind-Workforce-Impacts-and-Grid-Integration.pdf	2019	0	2	2	2	2	2	2	0	2	0
164	[repeated document; numbering retained]											
165	The CA OSW Project: A Vision for Industry Growth http://americaniobsproject.us/wp/wp-content/uploads/2019/02/The-California-Offshore-Wind-Project-Cited-.pdf	2019	0	0	0	0	0	2	0	0	0	0
166	U.S. Job Creation in OSW: A Report for the Roadmap Project for Multi-State Cooperation on OSW https://tethys.pnnl.gov/sites/default/files/publications/NYSERDA-Report-2017-OSW-Jobs.pdf	2017	0	0	0	1	0	0	1	0	0	0
167	The Workforce Opportunity of OSW in New York https://www.nyserda.ny.gov/All-Programs/Offshore-Wind/About-Offshore-Wind/Master-Plan	2017	0	1	0	1	0	0	1	0	0	0
168	Floating OSW in CA: Gross Potential for Jobs and Economic Impacts from Two Future Scenarios https://www.boem.gov/sites/default/files/environmental-stewardship/Environmental-Studies/Pacific-Region/Studies/BOEM-2016-029.pdf	2016	0	0	0	2	0	0	2	0	0	0
169	Methodology for measuring the UK content of UK offshore wind farms https://bvgassociates.com/wp-content/uploads/2016/07/BVGA-uk_content_methodology-1505.pdf	2015	0	0	0	0	0	0	1	0	0	0

