

Goal 1: Protect, Restore, and Enhance Fish Habitat in California, Oregon, and Washington Estuaries with an Emphasis on Juvenile Rearing Areas				
Objective A: By 2020, complete the assessment of restored estuarine areas along the US West Coast and include those restored areas as data layers in PMEP spatial data system (SDS) for practitioners.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Using PMEP committee members to identify data leads	End Nov 2018	Fully funded	S&D Committee / Data Steward	In progress
Reach out to data leads to obtain data	Dec – Jan	Fully funded	S&D Committee / Data Steward	
Internal review of DRAFT results	Jan-Feb	Fully funded	S&D Committee / Data Steward	
Network review of DRAFT restored areas	Feb-March	Fully funded	S&D Committee / Data Steward	
Finalize data layer	April	Fully funded	S&D Committee / Data Steward	
Integrate into TWL assessment	May	Fully funded	S&D Committee / Data Steward	
Data Steward Review of data layer	1 year from release of restored wetland areas data layer	Needs funding	S&D Committee / Data Steward	
Objective B: Now through 2022, support the efforts of partner groups to address climate change and evaluate estuarine contributions to carbon sequestration for the West Coast, as well as support partner work to evaluate change in other coastal processes.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
No actions identified during the annual workplan period				

Objective C: On an ongoing basis, refine PMEP USA West Coast Estuary mapping products by incorporating new and existing spatial data layers, as appropriate.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Refine the historical estuary extent in certain estuaries by including filled lands, using available historical estuary mapping.		Need funding	S&D Committee /Data Steward	Need to identify appropriate datasets. 2020
Incorporate eelgrass spatial data into the Estuarine Biotic Habitat layer.	Early winter 2019	Have funding	S&D Committee /Data Steward	
Update the Estuarine Biotic Habitat data using updated input data sources (NWI, C-CAP, others).	Early winter 2019	Have funding	S&D Committee /Data Steward	
Include coastal habitat change assessment from sea level rise and other climate change impacts, if an adequate standard dataset is developed.		Need funding		Need to identify appropriate dataset. 2022
Objective D: For grant years 2019 and 2020, target FHP grant funds towards understanding and restoring nursery habitats for PMEP focal species within smaller estuarine systems.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Update RFP and web form to reflect preferred project types	August 2019	Have funding (coordinator support)	Steering Committee / PMEP Coordinator	
Update RFP scoring to reflect preferred project types	August 2019	Have funding (coordinator support)	Steering Committee / PMEP Coordinator	
Highlight estuaries in the data tools (meet criteria smaller estuarine systems and focal species)	June/July 2019	Have funding	Steering Committee / Data steward	
Reach out to groups that work in the estuaries that meet the RFP criteria	Aug-Oct	Have partial funding	Outreach & Communications Committee / PMEP Coordinator	

Outreach email blast to PMEP network about RFP	Sept	Have partial funding	Outreach & Communications Committee / PMEP Coordinator	
Execute RFP process (release, evaluation, etc.)	September 2019		PMEP Coordinator	
Select projects for funding	December 2019		Steering Committee / PMEP Coordinator	
Goal 2: Protect, Restore, and Enhance Fish Habitat in the Nearshore Pacific Ocean				
Objective A: By 2022, complete a nearshore fish habitat assessment with assistance from outside partners.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Access expertise through a Nearshore Working Group		In-hand		
Assemble a Nearshore Working Group of expertise in nearshore habitats and fish use in Washington, Oregon and California	December 2018		PMEP Coordinator, Science & Data Committee	
Support Working Group work through regular conference calls and meetings	Through 2019		PMEP Coordinator	
Establish Nearshore Working Group tasks	Through 2019		Science & Data Committee, Nearshore Working Group	
Define and map boundaries for delineating nearshore zones along the U.S. West Coast based on input from the PMEP Science and Data and Steering Committees.	March 2019	In-hand	Nearshore Working Group, PSMFC GIS Staff	First step for Nearshore Working Group
Compile and standardize spatial data on nearshore habitats within the zones defined and incorporate this information into PMEP's spatial data framework.				

Data Search	January 2019	In-hand	Nearshore Working Group, PSMFC GIS Staff	Can begin work on this prior to 2019
Data Call	March – June 2019	In-hand	Nearshore Working Group, PSMFC GIS Staff	
Begin Standardization of Data	June – December 2019	In-hand	Nearshore Working Group, PSMFC GIS Staff	Will continue beyond 2019
Compile a report on the State of The Knowledge on U.S. West Coast Nearshore Fish Habitats, with assistance from experts in the field, based on current literature and data compiled by PMEP.	2020	In-hand	Nearshore Working Group, Hired contractor, PMEP Coordinator	
Hire biologist to complete State of the Knowledge Report for Nearshore Project		In-hand	PMEP Coordinator, Nearshore Working Group Chair, PSMFC procurement	
Develop and release RFP	February 2019	In-hand	PMEP Coordinator, Nearshore Working Group Chair, PSMFC GIS staff	
Evaluate Proposals and select contractor, finalize contract	March 2019	In-hand	PMEP Coordinator, Nearshore Working Group Chair, PSMFC GIS staff, PSMFC procurement	Will continue beyond 2019
Supervise work of contractor	Through 2019	In-hand	PMEP Coordinator, Nearshore Working Group	

			Chair, PSMFC GIS staff	
Objective B: Utilize information from the state of knowledge report (and other sources) to provide expert advice and seek opportunities to conserve, protect, restore, and enhance fish habitat in nearshore areas.	2022 (?)			Potential to share preliminary data prior to completion of State of the Knowledge Report
Goal 3: Increase Connectivity Between Habitats within PMEP's Geographic Scope				
Objective A: By 2020, in collaboration with the California Fish Passage Forum and the Pacific Lamprey Fish Habitat Partnership, produce an assessment of water crossing structures that impede tidal connectivity in PMEP's study area to be included in PMEP's spatial data framework.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Coordinate project with California Fish Passage Forum and the Pacific Lamprey Fish Habitat Partnership				
Determine project workplan and budget for each FHP	By March 2019	Coming (4/2019)	Science and Date Committee (Doris), PMEP Coordinator	Initial meetings held in October and being scheduled for January
Support multi-FHP project committee	Through December 2019	Coming (4/2019)	Science and Date Committee (Doris), PMEP Coordinator	
Determine PMEP leads/committee for the project	January 2019		Science and Date Committee (Doris), PMEP Coordinator	PMEP members to be involved include Doris Small, Laura Brophy, possibly Correigh Green with Kate Sherman as GIS support
Identify existing efforts underway to document tidal restrictions (such as diked lands, roadways, and tide gates) within the FHP regions.	3/31/2019	Coming (4/2019)	Science and Data Committee, PSMFC GIS Staff	Can begin effort prior to funding arrival
Implement a call for existing data and create standardized spatial dataset(s).				

Data Call	4/30/2019 – 7/31/2019	Coming (4/2019)	Science and Data Committee, PSMFC GIS Staff	
Standardize Spatial Data (includes scoping)	10/31/2019	Coming (4/2019)	Science and Data Committee, PSMFC GIS Staff	
Identify areas where information is lacking and where additional assessment is needed.	11/30/2019	Coming (4/2019)	Science and Data Committee, PSMFC GIS Staff	Revealed by data call
Conduct a spatial analysis of the areas affected by identified tidal connectivity restrictions.	2020	Coming (4/2019)	Science and Data Committee, PSMFC GIS Staff	Pilot project in 2019 (?). NFHAP Letter of Intent submitted in 2018 (Laura Brophy) has overlap with this action.
Work with partners to identify and develop methods to map areas affected by tidal restrictions	2020	Coming (4/2019)	Science and Data Committee, PSMFC GIS Staff	
Objective B: In 2020, hold a summit with West Coast restoration experts on Tidal Restrictions and Habitat Connectivity in order to share technical information compiled by PMP and its partners, identify continuing gaps in knowledge, enhance peer-to-peer learning on the topic, and produce a consensus statement on best available information for use in planning projects to increase habitat connectivity along the West Coast.*				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Determine scope of summit	December 2019	Coming (4/2019)	Steering Committee, Science & Data Committee	
Objective C: For grant years 2021 and 2022, target FHP grant funds towards projects that improve connectivity and restore tidal influence. Target projects that use best approaches identified during the summit.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
No actions identified during the annual workplan period				

Goal 4: Ensure the Continuation of PMEP and its Work				
Objective A: Continue to recruit new members for the PMEP Steering Committee in order to maintain a balance of expertise and geographic representation.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Develop strategic list of potential steering committee members	Jan 2019	Yes	Governance Committee / PMEP Coordinator	
Review current steering committee members composition/engagement	Jan 2019	Yes	Governance Committee / PMEP Coordinator	
Objective B: During the next five years, add two to three new members with a focus on increasing California (especially Southern California) and native sovereign nation representation.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Follow up with CA potential partners (Coastal Waterkeepers, CDFW).	Feb 2019	Yes	Governance Committee / Coordinator	
Follow up with WA Tribal Members (NWIFC, Quinault, or Quileute)	Feb 2019	Yes	Governance Committee / PMEP Coordinator	
Objective C: Ensure that volunteer contributions to PMEP are adequately acknowledged on an annual basis.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Letter of support acknowledgement to managers of committee members	Dec 2019	Yes	Governance Committee / PMEP Coordinator	End of each calendar year (ongoing)
Tracking of "in-kind" support of attendance at meetings and on calls and additional work of committee members	2019	Yes	Governance Committee / PMEP Coordinator	Each year (ongoing)
Objective D: On an ongoing basis, build a more active network of partner organizations that support PMEP work and advertise PMEP products within their own networks.				

Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Implement communications plan	2019	Yes	Governance Committee / PMEP Coordinator	Each year (ongoing)
Objective E: Prioritize funding staff (or equivalent in-kind contribution from a member) each year from 2018-2022.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Ensure core staff includes a PMEP coordinator and data steward.			Governance Committee	
Develop summary of tasks and funding needs for coordinator and data steward and existing grant allocations / budgets	2019		Governance Committee	Each year (ongoing)
When drafting grant proposals, include "core staff" time built in			Governance Committee / PMEP Coordinator	Each year (ongoing)
Objective F: Prioritize funding for an annual in-person meeting or workshop of members and partners to sustain engagement and build awareness of PMEP in each ecoregion.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Hold annual meeting of PMEP	Sept. or Oct. 2019	From NFHP funding/ to be requested	Governance Committee / PMEP Coordinator	
Determine location and coordinate logistics			Governance Committee, PSMFC, PMEP Coordinator	
Develop theme and agenda			Steering Committee, PMEP Coordinator	
Invite participants and coordinate speakers / facilitation			PMEP Coordinator	

Provide meeting notes to PMEP			PMEP Coordinator	
Objective G: Secure funding for PMEP initiatives from new funding sources, including public and private funding.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
By 2020, secure one new funder for PMEP work and an additional new funder by 2022.			Governance Committee / PMEP Coordinator	
Partner with Beyond the Pond in order to secure funds earmarked for nonprofits.			Governance Committee / PMEP Coordinator	
Reach out to appropriate corporate funders for support of specific initiatives. Evaluate whether these funders have existing giving priorities in line with PMEP's mission.			Steering Committee / PMEP Coordinator	
Objective H: Maintain connection with FHP Science and Data Committee to ensure synergy with PMEP assessment work. Annually, coordinate with NOAA on possible partnerships.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Attend national science & data committee meetings	2019	No	Science & Data Committee / Data Steward	Ongoing (annually)
Provide PMEP updates to national science & data committee	2019	Yes	Science & Data Committee / PMEP Coordinator	Ongoing (annually)
Update PMEP partners, PSMFC GIS staff and PMEP Coordinator on work of FHP Science and Data Committee	2019			
Share PMEP data and products with national science & data committee	2019	Yes	Science & Data Committee / PMEP Coordinator	Ongoing (annually)
Objective I: Maximize funding for on-the-ground conservation and restoration projects through the established FHP grant opportunity. Each year, work towards achieving a Score of 3 from FWS during the annual FHP evaluation process.				

Strategy/Action:	Timeline	Funding	Committee lead & support	Status
Review score from previous calendar year and identify ways to improve score	2019	Yes	Governance committee / PMEP Coordinator	Ongoing (annually)
Submit annual reports to FWS	December 2018 & 2019	Yes	Governance committee / PMEP Coordinator	
Goal 5: Increase Awareness of PMEP and its Products Across the West Coast and Nationally				
Objective A: Publish PMEP spatial data, tools and reports and advertise their availability to the restoration and conservation communities and other stakeholders in order to foster use of standardized regional datasets in conservation and restoration planning.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status
PMEP will create ready-made content that members and partners can use to advertise these products through their existing outreach platforms (newsletters, conferences, social media, etc.)				
Develop a one-page handout for members to use for outreach.	December 2019 (for use at RAE)	Coordinator budget for printing committee product	Communications committee / NOAA and/or USFWS Communications assistance, PMEP Coordinator	John Bragg will lead and John Netto will connect with USFWS communications expert.
Committee to develop a list of stories and outreach products to potentially complete.	spring 2019		Communications committee / PMEP Coordinator	
PMEP will track progress of previously funded projects for evaluation and communications purposes	2019		PMEP Coordinator	

PMEP will send an e-blast to its mailing list of partners advertising the data and showcasing the utility of the products.	First draft newsletter out for internal review by mid-January 2019		Communications committee. Email blasts as needed.	First e-blast to announce PMEPE being at RAE, others as relevant. Also implement a quarterly newsletter and add subscription option to the website. Also create a data update email list based on those that have downloaded PMEPE data
Review mailing list; add anyone who has downloaded data	January 2019		PMEPE Coordinator / PSMFC GIS staff	
Updates to PMEPE estuary data tools will be formally released and publicized	As needed		Communications committee / PMEPE Coordinator	
PMEPE will provide updates to NFHP project tracking system	December 2019		PMEPE Coordinator / PSMFC GIS staff	
PMEPE members will present to at least 2 professional conferences or other meetings regarding the spatial data framework.	2018-2019	Existing funds	Membership at large; Attend RAE conference, Ocean GIS Forum?, NERRS Annual Meeting	Encourage membership to present where possible. Add pattern of having a standing agenda topic at SC and S&D meetings so members can share opportunities to spread the word. PSMFC Staff can assist with posters, etc.
PMEPE will track data downloads and follow-up with users via survey to assess how data was used in conservation and restoration planning.	2019			Web usage and download trends tracked with annual reporting. Survey users in 2019.
Objective B: Create an Outreach and Communications Plan to increase awareness of PMEPE and its future products to specific target audiences by 2019 and update biennially thereafter.				
Strategy/Action:	Timeline	Funding	Committee lead & support	Status

Create PMEP Communications Plan			Communications Committee / PMEP Coordinator	
Review earlier communications plan			Communications Committee / PMEP Coordinator	
Develop target audiences, messages, tools	February 2019		Communications Committee / PMEP Coordinator	
Draft Communications Plan for review	March 2019		Communications Committee / PMEP Coordinator	
Final Communications Plan	April 2019		Steering Committee	
PMEP will maintain an active Outreach Committee with experts in the field of communication and will hold regular (at least biannual) meetings of its Outreach Committee to gain expert opinion regarding its outreach efforts.	quarterly		Communications Committee / PMEP Coordinator	Communications Committee: John Bragg (Chair), Fran Recht, Bill Pinnix, Van Hare, NOAA & FWS Communications staff to be invited
Engage with at least USFWS and NOAA outreach specialist to solicit input. Schedule a meeting with them and, if possible, get them to join the committee's quarterly calls.	ASAP		John Bragg to reach out to NOAA contact, John Netto and Bill Pinnix to connect with USFWS (R1 and R8)	In progress
PMEP will strive to create audience-specific messages to appeal to stakeholders with differing interests or priorities. PMEP will develop a briefing packet, with information about the partnership and its accomplishments, for marketing and promotion.			As per developed Communications Plan	

PMEP will continue to encourage members and partners to promote and distribute information about PMEPE's activities within their networks.			As per developed Communications Plan	
As part of the overall plan, PMEPE will maintain an outreach calendar with opportunities for outreach to promote PMEPE and its products regionally and nationally.	January 30, 2019		Communications Committee / PMEPE Coordinator	