lvl	Task	yr1				yr2				yr3				yr4				yr5			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
	Governance																				
1.5	Coordinate observing (HFR & shore teams)																				
1.5	Coordination mtngs (IOOS, IOOSA, MTS, AGU, Hill, CA)		x		x		x		x		x		x		x		x		x		x
1.5	Manage projects, receive, disburse, oversee funds				x				x				x				x				x
1.5	Facilitate partnerships, regional to national, incl grant writing				x				x				x				x				
	Observing																				
1.5	Operate 27+ HFR stations, distribute data	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2.5	Operate 13+ shore stations, existing capacity	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2.5	Operate 2 glider lines (Monterey, Trinidad)	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4.0	Expand monitoring in San Francisco Bay																				
4.0	HAB monitoring add 2 northern sites, analyses at all																				
4.0	Add sensors to existing network (OA, hypoxia, nutrients)																				
4.0	Refurbish HFR at 10%/yr																				
4.0	Replace/ refurbish existing shore stations	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4.0	Bodega line, biology focus	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
4.0	Animal tagging		x				x				x				x				x		
	Data																				
1.5	Acquire real time obs (HFR, shore, glider, model)	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1.5	Perform QC incl. QARTOD on real time data	`	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1.5	Maintain data catalog, contribute to IOOS catalog	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1.5	Maintain web svcs incl. ERDDAP, THREDDS,	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1.5	Archive data at long-term repository		x		x		x		x		x		x		x		x		x		x
2.5	RICE certification				x																
2.5	Maintain data portal, continue integrating data, enhance	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4.0	Add legacy data prioritized by users, partners																				
4.0	Additional, +post-acquisition QC to refine products																				
	Modeling and Analysis																				
2.5	Continuously provide model boundary conditions (COAMPS)	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
2.5	Operate ROMS, aligned w/ COMT and user needs	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4.0	Increase resolution, verification, add rivers, tides																				
4.0	Improve HFR products for assimilation, SAROPS, Spills																				
4.0	Analyze historical HFR record																				
4.0	Copepods as indicators, analysis, products																				
4.0	Novel upwelling index products																				
	Outreach and education																				
1.5	Maintain web site and social media, implement comms plan	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4.0	Engage with West Coast Governors (NANOOS, SCCOOS)																				
4.0	User Engagement with Center for Ocean Solutions																				