

Identify Priority Blocks Pre-Workshop Results

ID Number	Institutions	Block #(s)	Priority (H/M/L)	Water Depth (range in ft)	Why Data Needed				Parameters		Resolution & Scale
					Ranking Criteria	Species or Resources of Concern	Management Issues of Concern	How would Mapped Data be Used?	Bathymetry	Substrate Type	
1-1	NMFS	122,203,218,223,243,403,425,433,441,451,458,466,474-475, 478,480,503, 526, 533,539,540,561,607,615,623 ,632, 684, 685,690,702,719,739,740, 861 ,871, 872,890,897	H	30m to 300m	used by commercial and recreational fishers, hab of particular concern	rockfishes, lingcod	overfishing, gear impacts	improve stock asses., identify no-take areas	yes	yes	1, 10, 100, 1000
1-2	MBNMS	446,456,464-466,472, 475,478-480,501-504,507-513,516-522, 526-530,532-536, 538-542,547-551,553-557,560-562,602-604	L	1m to 3000m	SNV, multiple & high use	several	/	to better monitor & manage the MBMS	yes	yes	varys
1-3	MBNMS	538-539,547-548	H	1ft to 100ft	SNV	intertidal & subtidal communities	Cal Trans road work and slide into the sea	monitoring and mgmt of slide areas, comp. of natural and human caused changes	yes	yes	10
1-4	MBNMS	526	H	1ft to 100ft	SNV, multiple & high use	several	Natural versus human caused changes to resources	better monitor and manage	yes	yes	10
1-5	MBNMS	518,527-530,536,537,546	M	1000ft to 4000ft	SNV, little known re: deep sea habitats	several	/	better monitor and manage	yes	yes	100
1-6	MBNMS	516	H	1ft to 20 ft	SNV, multiple & high use	several	Natural vs human caused changes to resources	better monitor and manage	yes	yes	10
1-7	F&G-central	457-458,549	H	6ft to 600 ft	PFA, nusery ground for numerous species.	many species incl. Rockfish	fishing nursery area and refugia, little to no near-shore mapping	Fishery independent data can be combined w/ mapping to look at hab & pop assesments	yes	yes	/
1-8	F&G-central	526	H	0ft to 100ft	Highly utilized, 30m+ already mapped. Poss. no take area.	nearshore rockfish	Multi-user conflict	Assist fish. mgmt.	yes	yes	1
1-9	F&G-central	539	H	132ft to 252ft	sport and comm. fishery. Some has been mapped.	Rockfish and lingcod	Sust. of commerical and recreational fisheries in the area	submersible and species compo from rec. fish. Combined = biomass est. for rockfish and lingcod, enhancing mgmt	yes	yes	/
1-10	F&G-central	547	H	0ft to 150ft	mapping exists except nearshore N and S of BCER. Fished and unfished areas could be studied.	nearshore rockfish	Multi-user conflict	Fish counts will be stratified based on habitat type to assist in managing fisheries.	yes	yes	10
1-11	F&G-central	615	H	30ft to 150ft	commerical nearhsore and recreational hook-and-line fishery.	"Live fish fishery"sport fishery species	Sustainable catches	Mapping + diving surveys =fish pop density estimates	yes	yes	
1-12	F&G-central	448-449	M	0ft to 90ft	reserve, de facto complete no-take area. Comparison to other exploited areas w/ similar habitat, SNV	Invertebrates, marine mammals, marine birds	Illegal take, fishing effects on perimeter. Candiatate for reserve expansion.	unique conditions= highly productive habitat. Compare to exploited similar habs.	yes	yes	/
1-13	F&G-central	472478	M	6ft to 240ft	Little known, important fishing area	.Kelp, rockfish, marine mammals, birds, etc	Significant fishing grounds and very little if any near-shore mapping has been done here.	Est. of hab types used for pop assesments. Est of hab available for restocking (abalone).	yes	yes	/

SNV = Significant Natural Value

PI = Political Interest

SSI = Used by species of special interest

ID Number	Institutions	Block #(s)	Priority (H/M/L)	Water Depth (range in ft)	Why Data Needed				Parameters		Resolution & Scale
					Ranking Criteria	Species or Resources of Concern	Management Issues of Concern	How would Mapped Data be Used?	Bathymetry	Substrate Type	
2-1	F&G-central	473	M	180ft to 280ft	frequently fished by the Princeton CPFF. Among most productive in depth range in central CA. High catch rate for rockfishes, esp. yellowtail.	Rockfishes and lingcod	Sustainability of commercial and recreational fisheries in the area	biomass estimates for nearshore rockfishes for improving the Nearshore Species Fishery Mgmt Plan.	yes	yes	/
2-2	F&G-central	518	M	300ft to 600ft	comm and rec. fishery, hab for bocaccio and canary rockfish. Need hab association data to expedite the rebuilding of stocks.	Rockfishes, particularly bocaccio, cowcod, and canary, and lingcod	Sustainability of commercial and recreational fisheries. Potential site for Marine Reserve	Habitat data from mapping will be used in conjunction with location based CPFF catch data to help determine species-habitat associations.	yes	yes	/
2-3	F&G-central	517	M	200ft to 300ft	High relief bottom/high biodiversity.	Lingcod and rockfishes.	Address the mandate of the Magnuson-Stevens Fishery Conservation and Management Act, specifically Essential Fish Habitat.	Surveyed by DELTA sub in 92-93. Incorporating hab. mapping with current and historical fishery data allows for eval. of an area intensively fished for approx. 100 years.	yes	yes	/
2-4	F&G-central	637	M	30ft to 150ft	This is an important area for both commercial nearshore and the recreational hook -and-line fisheries.	"Live fish fishery" sport fishery species.	Sustainable catches	Mapping +diving surveys, would identify habitat data that could be related to fish pop density. Est. total abundance.	yes	yes	
2-5	SCCWRP	683-691,706-713,728-730,749-750,744-745	H	30ft to 600ft	PI, designated areas, SNV, SSI, DFG current mngmt., areas of multiple use. Availability of existing habitat data	many verts and inverts.	A national marine sanctuary without a map of bottom habitat for fishery species within the sanctuary	To provide information on essential marine habitat for fisheries species within the sanctuary	yes	yes	10, 100
2-6	SCCWRP	651-657,664-667,678-691,701-703,707-713,718-721,728-730,737-740,749-751,744-745,756-758,760-763,801-802,806-808,821-822,842-843,860-861,859,877-879,916,812-815,829,849-850,871-872,889-890,866-868,897	M	15ft to 600ft	Areas of multiple use, includes designated areas, significant natural areas, areas used by species of special interest or concern.	rockfish, flatfish, abalone, red sea urchin, Ca. Market squid, etc, etc	Fisheries, essential fish habitat, contamination	To provide information on essential marine habitat for fisheries species within the sanctuary	yes	yes	100, 1000
2-7	Cal Trans	526-560	H	/	Resolve management conflicts - manage resources to complement and coordinate/ not conflict		mudslide repair, highways, disposal of soil, conflicts of soil is bad soil is good in marine environment	help direct appropriate methods for allowing sediment to enter marine environment where it is consistent w/ natural processes	/	/	/
2-8	USACE	301,455,488-489	M	0ft to 400ft	Multiple dredged material disposal sites, HPI, SSI, EFH, ESA critical habitat areas.	Federally listed, SSI, critical ESA hab.	Management of disposal sites	Planning purposes and evaluation, monitoring, and designation of dredged material disposal sites	yes	yes	10
2-9	USACE	469-470	M	8200ft to 9800ft	Dredged Material disposal site, EFH, ESA critical hab, designated area, SNV	Federally listed, SSI, critical ESA hab.	Management of dredged material disposal sites	As baseline data in monitoring, evaluation of dredged material disposal site, and designation of disposal sites	yes	yes	1

SNV = Significant Natural Value

PI = Political Interest

SSI = Used by species of special interest

ID Number	Institutions	Block #(s)	Priority (H/M/L)	Water Depth (range in ft)	Why Data Needed				Parameters		Resolution & Scale
					Ranking Criteria	Species or Resources of Concern	Management Issues of Concern	How would Mapped Data be Used?	Bathymetry	Substrate Type	
3-1	USACE	108	M	80-100ft	Dredged Material disposal site, EFH, ESA critical hab, designated area, SNV	Federally listed, SSI, critical ESA hab.	Disposal site mgmt monitoring & designation	Monitoring, site evaluation, and site designation	yes	/	1
3-2	USACE	210	M	150-180ft	Dredged Material disposal site, EFH, ESA critical hab, designated area, SNV	Federally listed, SSI, critical ESA hab.	Disposal site mgmt monitoring & designation	Monitoring, site evaluation, and site designation	yes	YES	1
3-3	USACE	516	M	30-80ft	Dredged Material disposal site, EFH, ESA critical hab, designated area, SNV	Federally listed, SSI, critical ESA hab.	Management of dredged material disposal sites	As baseline data in monitoring, evaluation of dredged material disposal site, and designation of disposal sites	yes	yes	1
3-4	NRDC	446-450,455-459	H	/	SNV, SSI, area of conflict, close to coastal parkland	rockfish, nearshore fin-fish	overfishing, unique hab at risk	to help designate marine protected area via marine life protection act	/	/	100
3-5	NRDC	685-690	H	/	SNV, SSI, vulnerable to human impact	abalone, rockfish, sheephead, cabezon	overfishing	to help designate marine protected area via marine life protection act	/	/	/
3-6	NRDC	262-263,268-269,516,525-526,685-690,761-762,813-814	H	/	SNV, high species diversity/abundance, high use, potent. conflict, overfishing	/	/	/	/	/	100
3-7	F&G -South	745,765,829,850,867,871-872,889-891	/	0-100m	/	white abalone	identification & protection of EFH	location of optimal hab. for white abalone, poss collection for captive breeding program.	yes	yes	/
3-8	F&G North	108	H	0-90f	/	finfish, invertebrate	multi use conflict; near port	/	/	/	1
3-9	F&G North	133	H	0-10f	/	finfish, invertebrate	multi use conflict; near port; potential reserve	/	/	/	1
3-10	F&G North	262	H	0-50f	/	finfish, invertebrate	multi use conflict, near port, current reserve	/	/	/	1
3-11	F&G North	268	H	0-20f	/	finfish	multi use conflict, near port	/	/	/	1
3-12	F&G North	402	H	0-20f	/	finfish, invertebrate	multi use conflict; far port; potential reserve	/	/	/	1
3-13	F&G North	414	H/M	0-20f	/	finfish, invertebrate	current reserve, far port	/	/	/	1
3-14	F&G North	414	M	0-20f	/	finfish, invertebrate	current reserve, far port	/	/	/	1
3-15	F&G North	132	M	/	/	invertebrate	multiuse conflict, potential reserve, far port	/	/	/	1
3-16	F&G North	255	M	0-35 f	/	finfish	multiuse conflict, far port	/	/	/	1
3-17	F&G North	274	M	0-20f	/	finfish	far port	/	/	/	1

SNV = Significant Natural Value

PI = Political Interest

SSI = Used by species of special interest

ID Number	Institutions	Block #(s)	Priority (H/M/L)	Water Depth (range in ft)	Why Data Needed				Parameters		Resolution & Scale
					Ranking Criteria	Species or Resources of Concern	Management Issues of Concern	How would Mapped Data be Used?	Bathymetry	Substrate Type	
4-1	F&G North	402	M	0-30f	/	finfish, invertebrate	potential reserve, multi use conflict, near port	/	/	/	1
4-2	F&G North	431	M	0-20f	/	finfish, invertebrate	potential reserve, near port	/	/	/	1
4-3	F&G North	402/401	M	0-20f	/	invertebrate	potential reserve, far port	/	/	/	1
4-4	F&G North	114	L	0-40f	/	invertebrate	multiuse conflict, far port	/	/	/	1
4-5	F&G North	222,233	L		/		far port	/	/	/	1
4-6	F&G North	243	L		/	finfish, invertebrate	multiuse, near port	/	/	/	1
4-7	F&G North	268,274,408	L	0-20f	/	invertebrate	far port	/	/	/	1
4-8	UCSC	526,532,509	H	0-100m	mult use/conflict, designated areas, high use area, DFG current priority, SSI, availability of existing hab. Data (patchy, would extend existing mapping efforts)	many fish, mammals, birds	EFH: structure and dynamics	To calculate landscape habitat parameters.To guide the collection of geo-referenced bio data.	Yes	yes	10
4-9	UCSC	501,538-539,547,553	M	0-300ft	mult use/conflict, designated areas, high use area, DFG current priority, SSI, availability of existing hab. Data (patchy, would extend existing mapping efforts)	many fish, mammals, birds	EFH: structure and dynamics	To calculate landscape habitat parameters.To guide the collection of geo-referenced bio data.	yes	yes	10
4-10	USACE	114,120,126,201-202,216,227,234,242,248-249,407,414-415,422-423,430,438,447,553	M	0FT TO 1000FT	Dredged Material disposal site, EFH, ESA critical hab, designated area, SNV	Federally listed, SSI, critical ESA hab.	Disposal site mgmt monitoring & designation	Planning purposes, monitoring of dredged material disposal sites, and designation of disposal sites	yes	yes	1000

SNV = Significant Natural Value
PI = Political Interest
SSI = Used by species of special interest