

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
1993 High Tide (MHHW)	Coverage created to show the extent of MHHW (high tide) of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1993	1:25,000
1993 Low Tide (MLLW)	Coverage created to show the extent of MLLW (low tide) of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1993	1:25,000
1993 20' Contour	A coverage containing the 1993 -20 feet (w/respect to MLLW) bathymetric contour of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1993	1:25,000
1993 Channels and Basins	Coverage containing dredged channels and turning basins from 1993 in Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1993	1:25,000
1993 Bathymetry	A coverage containing bathymetric points throughout Humboldt Bay, northern California.	Point, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2000	unknown
1993 Marshes	Coverage showing the 1993 location of marshes in and around Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1993	1:25,000
1944 High Tide	Coverage created to show the extent of MHHW (high tide) of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2000	1:30,000
1944 Low Tide	Coverage created to show the extent of MLLW (low tide) of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
1944 Bathymetry	A coverage containing 1944 bathymetric points in Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
1944 Marshes	Coverage showing the 1993 location of marshes in and around Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
1912 High Tide	Coverage created to show the extent of MHHW (high tide) of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
1912 Low Tide	Coverage created to show the extent of MLLW (low tide) of Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
1912 Bathymetry	A coverage containing 1912 bathymetric points in Humboldt Bay, northern California.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
1912 Marsh	Coverage is intended to show the amount of land covered by marshes, a type of wetland, in 1912.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1:30,000
High Tide Fluctuation	A coverage showing high tide losses and gains in Humboldt Bay between 1944 and 1993.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1993 - 1:24,000; 1944 - 1:30,000
Low Tide Fluctuation	A coverage showing low tide losses and gains in Humboldt Bay between 1944 and 1993.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1993 - 1:24,000; 1944 - 1:30,000
Marsh Fluctuation	A coverage showing marsh losses and gains in Humboldt Bay between 1944 and 1993.	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	2001	1993 - 1:24,000; 1944 - 1:30,000
Land Use	A coverage describing historical changes to regions of Humboldt Bay, northern California. To show how land use in and around Humboldt Bay has changed in historic times.	Polygon, .e00	Humboldt Bay	Poor	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1980	unknown
1912 Roads		Line, .e00	unknown	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1912	unknown
USGS Roads	This coverage depicts several classes of transportation features including jeep trails, hiking trails, city streets, thoroughfares, roads, state highways, US highways, county highways, and interstates that occur in the Klamath Economic zone.	Line, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	1995	1:100,000
Mgmt. Plan Boundary		Polygon, .e00	unknown	Fair	Publicly Available	http://www.humboldtbay.org/gis/datadownloads.html	unknown	unknown

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
Sphere of Interest	Boundary line delineated around Humboldt Bay.	Line, .e00	unknown	Poor	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Wateruse	Unknown wateruse types of depicted in this coverage.	Polygon, .e00	unknown	Undetermined	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Major Owners	Polygon coverage depicting land ownership around Humboldt Bay	Polygon, .e00	unknown	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Parcels	Polygon coverage depicting land ownership around Humboldt Bay	Polygon, .e00	unknown	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Management Area		Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
1980 Sediments	Polygon coverage mapping the sediment deposits in the Humboldt Bay region.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	1980	unknown
2000 Geology	Polygon coverage mapping the lithological units in the Humboldt Bay region.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	2000	unknown
Water Quality		Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Shellfish Reserves	Polygon coverage of shellfish reserves in Humboldt Bay	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Clam Beds	Polygon coverage of clam beds in Humboldt Bay	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Bird Habitat	Polygon coverage of duck, bufflehead and osprey nesting, hunting and feeding areas in Humboldt Bay.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Bird Localities		Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Seals		Polygon, .e00	Humboldt Bay	Poor	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
Habitat	This shapefile delineates habitat types within Humboldt Bay and the surrounding vicinity, as outlined in the 1980 Humboldt Bay Wetlands Review and Baylands Analysis	Polygon, .e00	Humboldt Bay	Fair	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	2001	1:24,000
Eel Grass 1997	Polygon coverage depicting eelgrass extents in Humboldt Bay in 1997.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	1997	unknown
Historic Eel Grass	Polygon coverage depicting historic eelgrass extents in Humboldt Bay.	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
NWI	NWI digital data files are records of wetlands location and classification as defined by the U.S. Fish & Wildlife Service. This dataset is one of a series available in 7.5 minute by 7.5 minute blocks containing ground planimetric coordinates of wetlands point, line, and area features and	Polygon, .e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	1992	1:24,000
Coast Strip LIDAR		.e00	Humboldt Bay	Good	Publicly Available	http://www.humboldt-bay.org/gis/dataset/downloads.html	unknown	unknown
CA Dept of Forestry and Fire Protection	Many various GIS data layers, mostly vegetation and census information	.e00 and shapefiles	State of California	Undetermined	Publicly Available	http://frap.cdf.ca.gov/data/frapgisdata/select.asp	various	various

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
10m bathy to 600m depth	10 meter bathymetric contour lines to 600 meters depth on the California coast. Purpose of data is to visualize the bathymetric change in the nearshore California continental shelf.	Line, .shp	Coast of California	Poor	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2000	unknown
200m Bathy Grids	California coastwide bathymetric DEMs at 200 meter resolution with depth values in decimeters. This DEM is a resampled mosaic of smaller, tiled DEMs produced from source data of varying densities.	Grid	Coast of California	Poor	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2002	unknown
50ft bathy to 600ft depth	Bathymetric contour lines for California that generally cover the continental shelf at 50 ft contour resolution.	Line, .shp	Coast of California	Poor	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	unknown	unknown
California Coastal Bathy	Calbath5 is a point coverage of ocean depths gridded on a 5-minute lat/long interval.	Points, .shp	Coast of California	Poor	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	1997	unknown
1000m Bathy	1000 meter resolution statewide bathymetric dataset that generally covers the Exclusive Economic Zone (EEZ).	Grid, .tif	Coast of California	Poor	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	1997	approximately 1:800,000
Humboldt Bay Bathy	Bathymetric point coverage of Humboldt Bay and vicinity.	Point, .shp	Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	1998	1:25,000
California Nearshore Contour	California Nearshore Contour Bathymetry generally covering the continental shelf at 50 foot contour resolution.	Line, .shp	Coast of California	Poor	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	1999	unknown
Adult Black and Yellow Rockfish common distribution	Contains the most common distribution for adult black and yellow rockfish. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Adult Black Rockfish distribution	Contains the entire distribution for adult black rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Adult Blue Rockfish distribution	Contains the most common distribution for adult blue rockfish. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire Distribution of Blue Adult Rockfish	Contains the entire distribution for adult blue rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Adult Bocaccio Rockfish distribution	Contains the entire distribution for adult bocaccio rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
Adult Brown Rockfish	Contains the entire distribution for adult brown rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Adult cabezon rockfish	Contains the most common distribution for adult cabezon rockfish. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire Distribution of Adult cabezon rockfish	Contains the entire distribution for adult cabezon rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Cabezone egg nest distribution	Contains the distribution of egg nests for cabezon. The goal of this shapefile was to provide a range in which eggs of this species could occur, given that the appropriate habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
California Skate distribution	Contains the entire distribution for california skate.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Adult Canary Rockfish	Contains the most common distribution for adult canary rockfish. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Juvenile Copper Rockfish distribution	Contains the distribution for juvenile copper rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Copper Rockfish	Contains the entire distribution for adult copper rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Common distribution of Adult Copper Rockfish	Contains the most common distribution for adult copper rockfish. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Cowcod Rockfish	Contains the entire distribution for adult cowcod rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Gopher Rockfish	Contains the entire distribution for adult gopher rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Common distribution of Adult Grass Rockfish	Contains the most common distribution for adult grass rockfish. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Grass Rockfish	Contains the entire distribution for adult grass rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Kelp Greenling	Contains the entire distribution for adult kelp greenling.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
Common distribution of Adult Kelp Greenling	Contains the most common distribution for adult kelp greenling. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Common distribution of Adult Leopard Shark	Contains the most common distribution for adult leopard shark. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Leopard Shark	Contains the entire distribution for adult leopard shark.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Common distribution of Adult Ling Cod	Contains the most common distribution for adult ling cod. The goal of this shapefile was to provide a range in which this species could occur, given their habitat is present.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribuion of Adult Ling Cod	Contains the entire distribution for adult ling cod.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Depth distribution of Ling Cod Eggneests	Contains the depth distribution for egg nests of lingcod.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Juvenile Ling Cod distribution	Contains the distribution for juvenile ling cod.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Monkeyface pr	Contains the entire distribution for adult monkeyface pr.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Oc Whitefish	Contains the entire distribution for adult oc whitefish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Olive Rockfish	Contains the entire distribution for adult olive rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Quillback Rockfish	Contains the entire distribution for adult quillback rockfish.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult Rock Greenling	Contains the entire distribution for adult rock greenling.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult White Seabass	Contains the entire distribution for adult white seabass.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown
Entire distribution of Adult White Spotted Greenling	Contains the entire distribution for adult white spotted greenling.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/tbweb/gis/mr.htm	2001	unknown

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
Marine Eco Regions	Shapefile digitized from a georectified digital image of the original map of California's ecoregions.	Polygon, .shp	Coast of California, including Humboldt Bay	Undetermined	Publicly Available	http://www.dfg.ca.gov/itbweb/gis/mr.htm	2000	unknown
Humboldt Bay Benthic and Shoreline Digital Elevation Data	Benthic maps and bottom characterization of Humboldt Bay. Multibeam and single beam sonar surveys were conducted from July 28 to August 1, 2005. Fusion of multibeam with existing terrestrial LIDAR and PHILLS-derived bathymetry were performed Feb. 2006.	ESRI Grid, GeoTiff, PDF	Humboldt Bay	Good	Publicly Available	http://cicore.humboldt.edu/?content=home	2005	unknown
Hyperspectral Imagery	Oct. 2004	Imagery, JPG	Humboldt Bay	Good	Publicly Available	http://cicore.humboldt.edu/?content=data_oct2004imagery&menu=menu2	2004	unknown
Invasive Species Data	European Green Crab (1998 to present) and Zostera japonica (2002 to present).			Undetermined	Publicly Available		unknown	unknown
North Humboldt Bay Survey Footprint	Benthic maps and bottom characterization of Humboldt Bay. Multibeam and single beam sonar surveys were conducted from July 28 to August 1, 2005.	Polygon, .shp	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay 500 m XYZ Soundings		Point, .shp	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay 300m XYZ Soundings		Point, .shp	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay 100m XYZ Soundings		Point, .shp	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay 10m XYZ Soundings		Point, .shp	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay Shaded Relief Image, Color (1m)	Multibeam survey colored by depth	GeoTiff	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay Side Scan Sonar Mosaic	Sidescan sonar image (0.25m)	GeoTiff	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay Bathymetry 1m	One meter bathymetric contours in North Humboldt Bay	Line, .shp	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay 1m Bathymetry Grid	One meter bathymetric Digital Elevation Model of North Humboldt Bay	GRID	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
North Humboldt Bay 1m Hillshade Grid	One meter hillshade grid of North Humboldt Bay	GRID	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
North Humboldt Bay 1m Slope Grid	One meter slope grid of North Humboldt Bay	GRID	Northern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay Survey Footprint	Benthic maps and bottom characterization of Humboldt Bay. Multibeam and single beam sonar surveys were conducted from July 28 to August 1, 2005.	Polygon, .shp	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 500 m XYZ Soundings		Point, .shp	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 300m XYZ Soundings		Point, .shp	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 100m XYZ Soundings		Point, .shp	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 10m XYZ Soundings		Point, .shp	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay Shaded Relief Image, Color (1m)	Multibeam survey colored by depth	GeoTiff	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay Side Scan Sonar Mosaic	Sidescan sonar image (0.25m)	GeoTiff	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay Bathy 1m	One meter bathymetric contours in South Humboldt Bay	Line, .shp	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 1m Bathy Grid	One meter bathymetric Digital Elevation Model of South Humboldt Bay	GRID	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 1m Hillshade Grid	One meter hillshade grid of South Humboldt Bay	GRID	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
South Humboldt Bay 1m Slope Grid	One meter slope grid of South Humboldt Bay	GRID	Southern Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2005	unknown
NOAA Electronic Nav Chart	NOAA Electronic Navigation Chart for Humboldt Bay	GeoTiff	Humboldt Bay	Good	Publicly Available	http://seafloor.csumb.edu/SFMLwebD/ATA_n.htm#HUM	2001	1:25,000
Coastal Zone Boundary	To be used as a general guide to the Coastal Zone Boundary for Humboldt County	polygon, .shp	Humboldt County	Good	Publicly Available	http://co.humboldt.ca.us/planning/maps/datainventory/gisdataalist.asp	unknown	unknown
Biologic Resource Areas	Biologic Resource Areas for Humboldt County based on sensitive habitats.	polygon, .shp	Humboldt County	Good	Publicly Available	http://co.humboldt.ca.us/planning/maps/datainventory/download.asp?file=biorespoly.zip	1985	1 inch = 1 mile

Dataset Title	Data Description	Data Type/Format	Spatial Coverage	Spatial Coverage Assessment	Accessibility	URL	Time Period	Scale
Vegetation Data CA Land Cover Mapping & Monitoring Program (LCMMP)	Statewide GIS layer of hardwood rangeland vegetation polygons	polygon, .shp	California Statewide	Good	Publicly Available	http://frap.cdf.ca.gov/data/frapgisdata/select.asp	1997 - 2002	2.5 acre mmu
Coastal Redwood Vegetation	GIS layer of redwood vegetation and structure for the north and central coasts.	polygon, .e00	North and Central coasts	Fair	Publicly Available	http://frap.cdf.ca.gov/data/frapgisdata/select.asp	1986	1:130,000
LANDCOV	Land cover of California, produced from Thematic Mapper imagery.	polygon, .e00	California Statewide	Good	Publicly Available	http://www.biogeog.ucsb.edu/projects/gap/gap_data_state.html	1925-1998	Various
Predicted Distributions for Terrestrial Vertebrate Species in California.	Ratings of the suitability of habitat for the predicted distributions of 455 native terrestrial vertebrate species in California.	text, .txt	California Statewide	Good	Publicly Available	http://www.biogeog.ucsb.edu/projects/gap/gap_data_state.html	1990-1997	1:3,500,000
1:100k Hydrography	A stream based routed hydrography shapefile covering the state of California developed by California Department of Fish & Game (CDFG) and Pacific States Marine Fisheries Commission (PSMFC).	Lines, .shp	California Statewide	Good	Publicly Available	http://www.calfish.org/DesktopDefault.aspx?tabid=72&DynCti=controls/meta_data.ascx	2003	1:100,000
Passage Assessment Database	A database shapefile containing inventory of known and potential barriers to anadromous fish in California.	Points, .shp	California Statewide	Good	Publicly Available	http://www.calfish.org/DesktopDefault.aspx?tabid=107	2006	unknown
Watersheds: CALWATER 2.2.1	Coverage representing watershed boundaries.	polygon, .e00	California Statewide	Good	Publicly Available	http://frap.cdf.ca.gov/data/frapgisdata/select.asp?htmlid=388&camefrom=http://frap.cdf.ca.gov/projects/esu/esumapframes.html&cameFromStr=Salmon%20and%20Watersheds%20Mapping%20Tool	1999	1:24,000

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Without metadata it is impossible to know the methods used for creating this boundary.	Infrastructure
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Without metadata it is unknown as to what the wateruse codes in this dataset refer to.	Infrastructure
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 347 polygons with owner attribution.	Infrastructure
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 2530 polygons without attribution of ownership.	Infrastructure
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Good boundary for Humboldt Bay.	Infrastructure
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 98 Polygons with good attribution of sediment deposits within Humboldt Bay.	Physical Characteristics
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 3810 Polygons with coded geological attribution.	Physical Characteristics
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	120 Points which seem to be found only in Northern Humboldt Bay.	Water Quality
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 6 polygons spread throughout Humboldt Bay.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 26 polygons spread throughout Humboldt Bay.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 13 polygons spread throughout Humboldt Bay. It is unclear how data was collected and metadata is missing for this dataset.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 9 points spread throughout Humboldt Bay.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	Data consists of 13 points spread throughout Humboldt Bay, but without more detailed metadata it is unclear what this dataset is portraying.	Habitat
Eric Haney, CA Dept. of Fish and Game, ehaney@dfg.ca.gov, 530-225-2052	Yes	None	Contains 506 Polygons covering Humboldt Bay. Data needs a key to be interpreted.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	It is unknown how this data was created due to missing metadata.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None	It is unknown how this data was created due to missing metadata.	Habitat
US Fish & Wildlife Service, National Wetlands Inventory, 9720 Executive Center Dr, St Petersburg, FL 33702	Yes	None	Data consists of 229 Polygons with coded NWI attribution.	Habitat
Humboldt Bay Atlas - Jeff Robinson (707)443-0801	No	None		Imagery
	No		Data found on this website was not downloaded as it is primarily terrestrial in nature.	Undetermined

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None		Bathymetric
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None		Bathymetric
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None, This is public data. Please cite CA Dept of Fish and Game if this GIS data is used or included in developed products.		Bathymetric
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None, This is public data. Please cite CA Dept of Fish and Game if this GIS data is used or included in developed products.		Bathymetric
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None	The data was adapted from isobath values ranging from 200 meters to 4800 meters below sea level; therefore nearshore depictions ARE NOT ACCURATE and "flatten out" between 200 meter depths and the coastline.	Bathymetric
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None, This is public data. Please cite CA Dept of Fish and Game if this GIS data is used or included in developed products.	The coverage is not necessarily comprehensive and is intended for general overview use. Point spacing is irregular and concentrated within channelized areas of the Bay.	Bathymetric
Will Patterson, GIS Analyst, Information Technology Branch, CA Dept of Fish and Game, 1807 13 Street Suite 201, Sacramento, CA 95814, (916) 323-1484, wpatters@dfg.ca.gov	Yes	None, This is public data. Please cite CA Dept of Fish and Game if this GIS data is used or included in developed products.	Dataset provides an outline of Humboldt Bay. However, it is primarily a coast line dataset.	Bathymetric
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nmwright@dfg.ca.gov	Yes	None	These habitat maps seem generalized based on coastal contour data.	Habitat

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
Nancy Wright, GIS Analyst, CA Dept of Fish and Game, 20 Lower Ragsdale Dr., Monterey, CA 93940, (831)649-2942, nrmwright@dfg.ca.gov	Yes	None	There is no consensus amongst agencies or marine biologists that these ecoregions have defensible ecological boundaries.	Habitat
Seafloor Mapping Lab, California State University Monterey Bay, Rikk Kvitek, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	None		Physical Characteristics
Contact us Link: http://cicore.humboldt.edu/?content=email&menu=menu5	No	None.	Data from the PHILLS sensor. JPEG image is just a preview of preliminary results of hyperspectral image project.	Imagery
Sea Grant Office, Susan Schlosser, Marine Advisor, UC Sea Grant Office, 2 Commercial St., Ste. 4, Eureka, CA 95501, (707)443-8369 [scschlosser@ucdavis.edu]	No		Waiting to evaluate this data, have not yet received it from Susan Schlosser.	Habitat
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Physical Characteristics
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the northern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
Carrie Bretz, Seafloor Mapping Lab, California State University Monterey Bay, 100 Campus Center, Bldg 13, Seaside, CA 93955	Yes	To be determined by the Seafloor Mapping Lab and sponsor.	Data appears to fully cover the southern end of Humboldt Bay	Bathymetric
	No	None	Data covers entire Humboldt Bay	Physical Characteristics
Chinmaya Lewis, County Community Development Services, 707-268-3737	No	None	Humboldt County coastal and inland zones.	Physical Characteristics
Chinmaya Lewis or Tom Hofweber, Humboldt County Community Development Services, 3015 H Street, Eureka, CA 95521, 707-268-3737, clewis@co.humboldt.ca.us	Yes	Access: None. Use: Disclaimer explains no guarantee of accuracy or completeness.	Data may not be accurate for large scale overlays	Habitat

Data Contact Information	Metadata	Distribution Constraints	Comments	Thematic Classification
CMMP Vegetation Mapping Coordinator CDF-FRAP 916-327-3939 Fax: 916-324-1180 FRAPdatacontact@fire.ca.gov http://frap.cdf.ca.gov/	Yes	Access: None. Use: Disclaimer explains no guarantee of accuracy or completeness.	Specific vegetation types are defined in metadata. The legend was not displayed in the corresponding map sample (too long based on the chosen classification).	Physical Characteristics
CDF-FRAP 916-327-3939 Fax: 916-324-1180 FRAPdatacontact@fire.ca.gov http://frap.cdf.ca.gov/	Yes	Access: None. Use: Disclaimer explains no guarantee of accuracy or completeness.	Timbers classified as old growth, hardwood, and other vegetation types.	Physical Characteristics
Dr. David Stoms phone: 805-893-7655 fax: 805-893-3146 e-mail: stoms@geog.ucsb.edu	Yes	None	Compiled from many studies as described in metadata. Habitat and vegetation types are classified in this dataset (includes wetlands).	Habitat
Dr. David Stoms phone: 805-893-7655 fax: 805-893-3146 e-mail: stoms@geog.ucsb.edu	Yes	Access Restrictions: None Use restrictions: Only large, generalized distributions are mapped, based on the USGS 1:100,000 mapping scale in both detail and precision.	Data needs to be displayed with the Land Cover map from the same site.	Habitat
Tom Christy Pacific States Marine Fisheries Commission Phone: (530) 225-3218 Fax: (530) 225-2267	Yes	None	Good detail when clipped with the Humboldt County bounday. *Display example included with Passage Assessment Database.	Hydrography
Martina Koller Pacific States Marine Fisheries Commission Telephone: 916-327-3937 FAX: 916-327-8854 E-mail: mkoller@dfg.ca.gov	Yes	None	Compiled fish passage information from over 100 sources	Habitat
GIS Service Center California Department of Fish and Game 916-323-1667 pveisze@dfg.ca.gov geodata@dfg.ca.gov	Yes	None	The purpose of Calwater 2.2.1 is to standardize the boundary delineation, coding, and naming of California watersheds by government agencies.	Hydrology

