

Boundary Coordinates: 'Ewa Deepwater Artificial Reef				
Coordinate Letter	Depth*		North Latitude	West Longitude
	feet	meters		
A	330	101	21° 16.816'	158° 01.366'
B	322	98	21° 16.933'	158° 01.133'
C	470	143	21° 16.700'	158° 01.283'
D	537	164	21° 16.816'	158° 01.005'

*Source: Pts. A-D estimated from 3-4 nearest USGS (Pacific Bathymetry, O'ahu) depth soundings (State GIS).

Boundary Coordinates & Points of Interest: Wai'anae Artificial Reef				
Coordinate Letter or Point(s) of Interest	Depth*		North Latitude	West Longitude
	feet	meters		
A	≈ 49	≈ 15	21° 25.583'	158° 11.966'
B	≈ 38	≈ 12	21° 25.600'	158° 11.750'
C	127	39	21° 24.800'	158° 11.900'
D	63	19	21° 24.800'	158° 11.666'
Shallow LCU	70	21	21° 25.247'	158° 11.585'
Deep LCU	95	29	21° 25.180'	158° 11.680'
Mahi & Navy Barge	90	27	21° 24.793'	158° 11.736'
Z Modules	55-70	17-21	21° 25.36'	158° 11.56'
Z Modules	65-80	20-24	21° 24.93'	158° 11.52'
Z Modules	60-70	18-21	21° 29.907'	158° 11.571'

*Source: Pts. A-B estimated using slope & relative distance between NOS (statewide) depth soundings (2-pt. mean 94 ft.) to 10 fm (60 ft.) contour from NOAA chart (State GIS). Pts. C-D estimated from mean 3-4 nearest NOS depth soundings.

Boundary Coordinates & Points of Interest: Kualoa Artificial Reef				
Coordinate Letter or Point(s) of Interest	Depth*		North Latitude	West Longitude
	feet	meters		
A	116	35	21° 34.700'	157° 51.150'
B	207	63	21° 35.066'	157° 50.433'
C	110	34	21° 31.700'	157° 48.933'
D	211	64	21° 31.900'	157° 48.400'
Small Barge	75-85	23-26	21° 33.15'	157° 49.53'
Z Modules	57-85	17-26	21° 33.39'	157° 49.65'
Z Modules	53-90	16-27	21° 33.03'	157° 49.41'
Z Modules	55-85	17-26	21° 32.82'	157° 49.31'

*Source: Pts. A-D estimated from mean 3-4 nearest NOS (statewide) depth soundings (State GIS).

Boundary Coordinates & Points of Interest: Maunalua Bay Artificial Reef				
Coordinate Letter or Point(s) of Interest	Depth*		North Latitude	West Longitude
	feet	meters		
A	62	19	21° 14.966'	157° 46.566'
B	52	16	21° 15.233'	157° 46.050'
C	71	22	21° 14.833'	157° 46.483'
D	67	20	21° 15.100'	157° 45.966'
Ke'ehi Barge	65	20	21° 15.041'	157° 46.141'
Mud Scow Barge	70	21	21° 14.979'	157° 46.163'
CB Barge	85	26	21° 14.908'	157° 46.060'
Navy LCU	87	27	21° 14.990'	157° 45.841'
Tires	65	20	21° 15.092'	157° 45.830'
*Source: Pts. B & C estimated using slope & relative distance between NOS depth sounding & 10 fm (60 ft.) contour from NOAA chart (State GIS). Pts. A & D from USGS (Pacific Bathymetry, O'ahu) soundings.				

Boundary Coordinates: Keawakapu Artificial Reef, Maui				
Coordinate Letter	Depth*		North Latitude	West Longitude
	feet	meters		
A	180	55	20° 42.300'	156° 27.600'
B	122	37	20° 42.300'	156° 27.500'
C	88	27	20° 41.800'	156° 27.300'
D	71	22	20° 41.800'	156° 27.200'
*Source: Pts. A-D estimated from mean of 2-4 nearest NOS (statewide) depth soundings (State GIS).				