

**Meta Data Set Name: Eelgrass Habitat Mapping—Mayne Island, BC**

1. Identification Information  
Files: MICS\_Eelgrass\_Geodatabase.gdb
2. Standard: GPS survey was conducted in accordance with “Methods for Mapping and Monitoring Eelgrass Habitat in British Columbia (MMEHBC).”
3. GPS Receiver Type:           2009-2011: Garmin GPS Map60Csx, Garmin Gecko  
  2012: Garmin GPSmap 62sc with built in high sensitivity receiver, GPS Map60Csx  
  2013: Garmin GPSmap 62sc with built in high sensitivity receiver
4. Correction Type:           Uncorrected
5. Accuracy: GPS data was exported to ESRI shape file format and brought into an ArcMap project.

**2009 Data:**

Worst Horizontal Precision Reading: 11m  
Average Horizontal Precision Reading: 4m

**2010 Data:**

Worst Horizontal Precision Reading: 6m  
Average Horizontal Precision Reading: 3m

**2011 Data:**

Worst Horizontal Precision Reading: 5m  
Average Horizontal Precision Reading: 3m

**2012 Data:**

Worst Horizontal Precision Reading: 6m  
Average Horizontal Precision Reading: 3m

**2013 Data:**

Worst Horizontal Precision Reading: 4m  
Average Horizontal Precision Reading: 2m

6. Geographic Extent: Mayne Island: Including Curlew and Georgeson Associated Islands.  
West Bounding Coordinate: 474625  
East Bounding Coordinate: 483293  
North Bounding Coordinate: 5413562  
South Bounding Coordinate: 5406820
7. Contact Information  
Leanna Boyer  
Mayne Island Conservancy Society  
Box 31  
Mayne Island, BC V0N 2J0  
Canada

8. Data Projection: UTM, Zone 10, NAD 83

9. Definitions of Attributes in Database Fields: Note that not all features have these attribute fields.

<b>FORM</b>	
<b>F</b> – Flat	Expansive beds on gradual slope
<b>FR</b> - Fringe	Narrow bands on gentle slopes
<b>FFR</b> – Fringe and Flat	Both forms present in polygon

<b>DISTRIBUTION</b>	
<b>P</b> - Patchy	Bed contains isolated patches of eelgrass. Distance between patches at least 1m.
<b>C</b> - Continuous	Bed with no patches but may have some bare patches.
<b>CP</b> – Continuous and patchy	Bed is continuous with significant bare patches
<b>CK</b> – Continuous with Kelp	Bed is mixed with kelp that create bare patches