

Comparing Mm2 Data over Time

The Mm2 website has tools that will allow you to compare your own surveys. It is simple and quite fun. Different students could compare different species and from one sampling period to the next. Schools that have been involved over multiple years can compare over a longer time frame.

1. After you sign in go to My Surveys tab



2. Select the surveys you want to visualize by ticking the box on the right hand side

Rocky Shore Mm2

+ Add new Mm2 survey Visualise selected surveys Export Mm2 data Export Transect data

	Group Leader	Location	Date	Species	
<input checked="" type="checkbox"/>	Matt	Quarantine Island (low)	10/05/2016	10	Edit Delete
<input checked="" type="checkbox"/>	Abby, Alannah, Emily, Emily, Sam	Quarantine Is (Low)	10/05/2016	6	Edit Delete
<input checked="" type="checkbox"/>	Iona	Quarantine Is (mid)	10/05/2016	8	Edit Delete

3. Then select the **Visualize selected surveys** tab above the list of surveys
4. Choose the species that you would like to graph

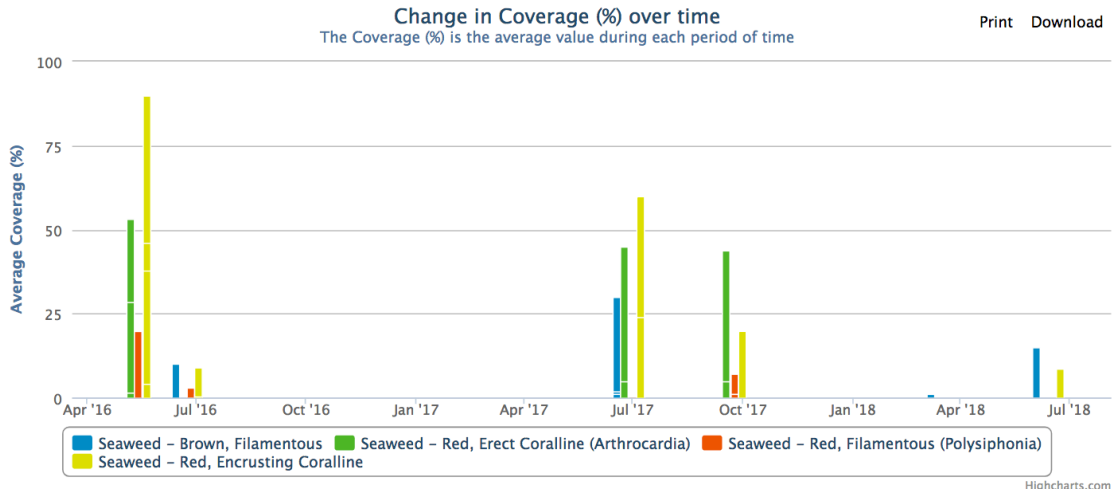
1. Choose the species. If you do not choose any the graph will show species diversity...

Seaweed - Red, Encrusting C

- Seaweed - Red, Erect Coralline (Arthrocardia)
- Seaweed - Red, Filamentous (Polysiphonia)
- Seaweed - Brown, Filamentous
- Seaweed - Red, Encrusting Coralline

5. Select *Graph*

6. This graph shows data over a 3 year period at Quarantine Island – as I selected the surveys that spanned three years. What observations can you make?
 What time of year is the brown filamentous seaweed found- winter or summer?
 How is the abundance of encrusting coralline algae changing over time?



7. If you want to compare over just one year, Just select surveys from that year.

