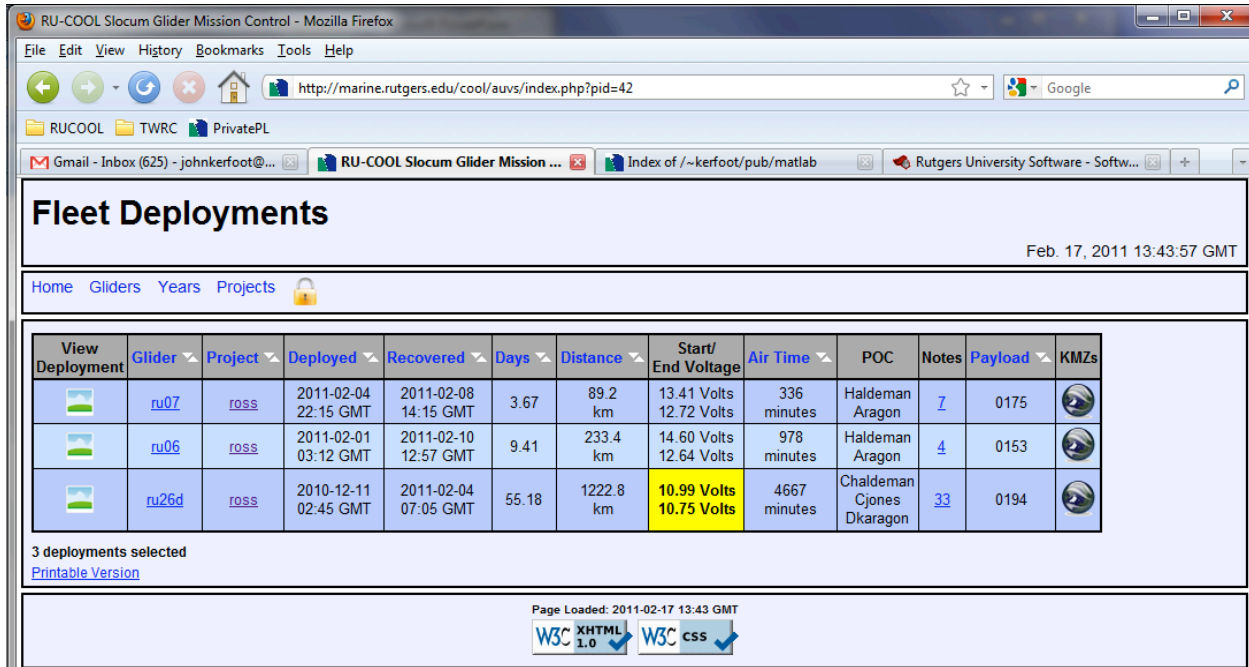


Finding a downloading Antarctica glider datasets

Use the Mission Control webpage to find the deployment of interest:

<http://marine.rutgers.edu/cool/auvs>

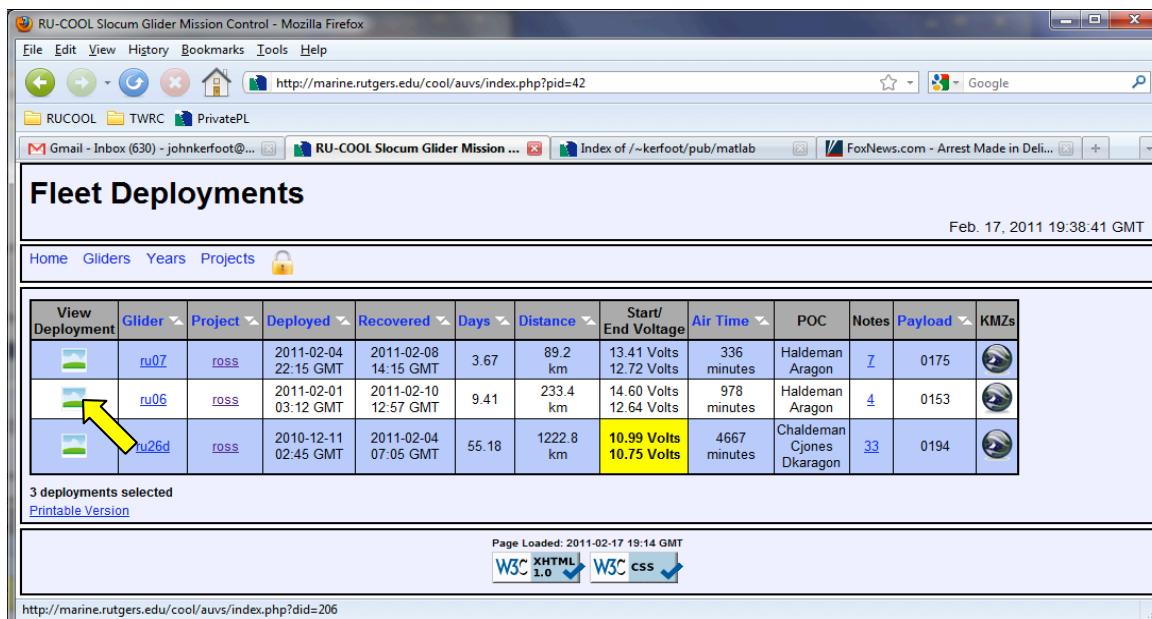
Use the Projects drop-down menu to select either the Ross Sea (ross) or LTER deployments:



The screenshot shows a web browser window with the URL <http://marine.rutgers.edu/cool/auvs/index.php?pid=42>. The page title is "Fleet Deployments" and the date is "Feb. 17, 2011 13:43:57 GMT". The page has navigation links for "Home", "Glanders", "Years", and "Projects". Below the navigation is a table with the following columns: View Deployment, Glider, Project, Deployed, Recovered, Days, Distance, Start/End Voltage, Air Time, POC, Notes, Payload, and KMZs. The table contains three rows of deployment data. The third row, for glider "ru26d", is highlighted in yellow. Below the table, it says "3 deployments selected" and provides a "Printable Version" link. At the bottom, there are W3C validation icons for XHTML 1.0 and CSS.

View Deployment	Glider	Project	Deployed	Recovered	Days	Distance	Start/End Voltage	Air Time	POC	Notes	Payload	KMZs
	ru07	ross	2011-02-04 22:15 GMT	2011-02-08 14:15 GMT	3.67	89.2 km	13.41 Volts 12.72 Volts	336 minutes	Haldeman Aragon	7	0175	
	ru06	ross	2011-02-01 03:12 GMT	2011-02-10 12:57 GMT	9.41	233.4 km	14.60 Volts 12.64 Volts	978 minutes	Haldeman Aragon	4	0153	
	ru26d	ross	2010-12-11 02:45 GMT	2011-02-04 07:05 GMT	55.18	1222.8 km	10.99 Volts 10.75 Volts	4667 minutes	Chaldeman Cjones Dkaragon	33	0194	

You need to determine the name of the glider, the year of the deployment and the deployment id for that deployment. Getting the name and year is self-explanatory. To get the deployment id, place the cursor over the icon under the 'View Deployment' heading in the table:



This screenshot is similar to the previous one, but with a yellow arrow pointing to the "View Deployment" icon for the "ru06" deployment. The URL is <http://marine.rutgers.edu/cool/auvs/index.php?pid=42> and the date is "Feb. 17, 2011 19:38:41 GMT". The table structure and data are the same as in the previous screenshot.

View Deployment	Glider	Project	Deployed	Recovered	Days	Distance	Start/End Voltage	Air Time	POC	Notes	Payload	KMZs
	ru07	ross	2011-02-04 22:15 GMT	2011-02-08 14:15 GMT	3.67	89.2 km	13.41 Volts 12.72 Volts	336 minutes	Haldeman Aragon	7	0175	
	ru06	ross	2011-02-01 03:12 GMT	2011-02-10 12:57 GMT	9.41	233.4 km	14.60 Volts 12.64 Volts	978 minutes	Haldeman Aragon	4	0153	
	ru26d	ross	2010-12-11 02:45 GMT	2011-02-04 07:05 GMT	55.18	1222.8 km	10.99 Volts 10.75 Volts	4667 minutes	Chaldeman Cjones Dkaragon	33	0194	

Firefox displays the deployment url in the browser status window

(<http://marine.rutgers.edu/cool/auvs/index.php?did=206>, in this case). The deployment id is 206.

You now have all of the info you need to find the dataset you're looking for. The url to the deployment datasets is here:

<http://marine.rutgers.edu/~kerfoot/slocum/deployments/>

There are folders here for the deployment years. You'll need to use the 3 pieces of information you previously determined (glider, year and deploymentID) to get to your dataset. The url for your deployment dataset is found by adding the following to the dataset url:

year/glider-deploymentID

For example, to get to the datasets for our example (deployment id 206), I would use the following url:

<http://marine.rutgers.edu/~kerfoot/slocum/deployments/2011/ru06-206>

This is the location of the *lvl0.mat, *lvl1.mat and *payloads1.mat. You'll want to download the *payloads.mat file and load it into the proPlot **GUI**.