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| **Scientist Name & Affiliation** | **Research Area** | **Details** | **Contact Information** | **Data Nugget Status** | **Status** |
| Anne Giblin  Marine Biological Lab  Woods Hole, MA | *Spartina alterniflora* (Salt marsh cordgrass) biomass | Aboveground biomass is determined non-destructively at permanent, high marsh control (non-fertilized) plots | [agiblin@mbl.edu](mailto:agiblin@mbl.edu) | **Completed by scientist.** *Is salt marsh cordgrass keeping up with sea level rise?* | **Nearly Completed by Scientist** |
| Anne Giblin  Marine Biological Lab  Woods Hole, MA | Benthic metabolism & nutrient cycling | Rates of benthic metabolism and nutrient cycling in the Parker and Rowley Rivers | [agiblin@mbl.edu](mailto:agiblin@mbl.edu) | Teachers Who Signed up:  Mary Ham  Tina Ciarmetaro  Leslie Randall | Open for future possibility. Might be hard to do. |
| Charles Hopkinson  Univ. of Georgia | Multi-year measurements of dissolved oxygen, conductivity, temperature, percent saturation, pH, DIC and pCO2 data | Differences between dawn and dusk measurements can be used to determine the water metabolism and corresponding estimates of gross primary production, total system respiration and net ecosystem production. | [chopkins@uga.edu](mailto:chopkins@uga.edu) | **Data Nugget** **Started by scientist.**  *Are our Estuaries Eutrophying?*  **Needs completing by teachers:**  Sheri Prosperi  Sue Widmar  Becky La Marre | **Completed by Scientist and teachers.** |

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| Jim Morris  Univ. of South Carolina | Marsh surface elevation data | SET is used to measure changes in the elevation of the marsh surface at three long term marsh fertilization experimental research sites | [morris@inlet.geol.sc.edu](mailto:morris@inlet.geol.sc.edu) | **Data Nugget started. Needs to be completed by teachers.**  *Is salt marsh elevation keeping up with the long-term rise in sea level?* | **Nearly completed by scientist. (With student help.)** |
| Martha Mather  Kansas State Univ. | Striped Bass | Counts of tagged striped bass at forty sites throughout Plum Island estuary conducted July-October 2009 using acoustic telemetry | [mmather@ksu.edu](mailto:mmather@ksu.edu) | **Started by Scientist.**  **Teachers Signed up:**  Sheila Harrington  Kristina Bandoni  (Melissa Hogg) | **This will probably not be completed. Scientist was concerned about data not being published yet.** |
| Robert Buchsbaum  Mass Audubon | Salt marsh breeding birds | Point count surveys of breeding birds in the salt marshes of the Plum Island Estuary | [rbuchsbaum@massaudubon.org](mailto:rbuchsbaum@massaudubon.org) | **Data Nugget Started by scientist. Needs to be finished by teachers.** How is climate change and sea level rise affecting breeding birds in the salt marsh?  Wendy Castagna  Daniel Gesin  Laura Johnson  Mike McCarthy | **Robert might have another one he could support connected to birds and salt marsh haying.**  **Robert’s current one is somewhat bogged down.** |
| Liz Duff  Mass Audubon | Is tidal restoration improving fish habitat?  <http://www.massaudubon.org/get-outdoors/wildlife-sanctuaries/endicott/salt-marsh-project/results-data/fish> | Monitoring fish upstream and downstream of tidal restrictions before and after restoration. | lduff@massaudubon.org | **Data Nugget to be created by teachers.** Duff and Buchsbaum will answer questions.  Maria Maradianos  Samantha Coughlin  Megan Wagner | **This one is bogged down. Would be good to do from another site with more data.** |
| Liz Duff  Mass Audubon | Are salt marshes healthier following tidal restoration?  <http://www.massaudubon.org/get-outdoors/wildlife-sanctuaries/endicott/salt-marsh-project/results-data> | Monitoring salinity and vegetation before and after tidal restoration. | lduff@massaudubon.org | **Data Nugget to be created by teachers.** Duff and Buchsbaum will answer questions.  Salinity and Vegetation  Bob Allia  Cynthia Richmond  David Young | |  | | --- | | Completed by Teachers. | | siegalallia@verizon.net | | [ballia6@gmail.com](mailto:ballia6@gmail.com) | |