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| **Scientist Name & Affiliation** | **Research Area** | **Details** | **Contact Information** |  **Data Nugget Status** |  **Status** |
|  Anne GiblinMarine Biological LabWoods 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 | **Completed by scientist.** *Is salt marsh cordgrass keeping up with sea level rise?* | **Nearly Completed by Scientist** |
|  Anne GiblinMarine Biological LabWoods Hole, MA | Benthic metabolism & nutrient cycling | Rates of benthic metabolism and nutrient cycling in the Parker and Rowley Rivers | agiblin@mbl.edu | Teachers Who Signed up:Mary HamTina CiarmetaroLeslie Randall | Open for future possibility. Might be hard to do. |
| Charles HopkinsonUniv. 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 | **Data Nugget** **Started by scientist.***Are our Estuaries Eutrophying?* **Needs completing by teachers:**Sheri ProsperiSue WidmarBecky La Marre | **Completed by Scientist and teachers.** |

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| Jim MorrisUniv. 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 | **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 MatherKansas 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 |  **Started by Scientist.****Teachers Signed up:**Sheila HarringtonKristina Bandoni(Melissa Hogg) | **This will probably not be completed. Scientist was concerned about data not being published yet.**  |
| Robert BuchsbaumMass Audubon | Salt marsh breeding birds | Point count surveys of breeding birds in the salt marshes of the Plum Island Estuary | 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 CastagnaDaniel GesinLaura 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 DuffMass 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 MaradianosSamantha CoughlinMegan Wagner | **This one is bogged down. Would be good to do from another site with more data.**  |
| Liz DuffMass 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 VegetationBob AlliaCynthia RichmondDavid Young |

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|  Completed by Teachers. |
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