Human Population Density and Ecological Feedback in Massachusetts

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Methods

- Basically, a fishing trip.
- Downloaded many layers and spent a lot of time messing with them.
- Initially worked with USGS quads and aerial tiffs – some problems.
- Data used: census, shellfish, bathymetry, & eelgrass
Lots of XY domain issues

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Invalid Entry

In use by another user?
Mystery Image

2000 population, closed areas
Summer Population?

Added Field for Population Density
(People per Square Mile)
Density, five categories

Humans per square mile, by town, ranges from 6 to 9,700

Density, lots of categories
Density, 20 shades of gray

Details
Water sampling stations

Growth!

Historic (estimated) & Current Eelgrass Meadows

Uh-Oh
Clipping Issues
Legend trick...