



# Modeling Marine Ecosystems with Virtual Reality: Observations & Models Worksheet #5

## Model Validation: Lobster Biomass

Record data about lobster biomass in the Gulf of Maine in the table below. Record values for 1970 and 2002 from the model-based dataset (MarineProtectedAreas) and from the observational dataset (NEFSCsurveytrawlandMammalBird).

Year	Lobster Biomass (metric tons)	
	NEFSCsurveytrawl- andMammalBird	MarineProtectedAreas
1970		
2002		

### Virtual "Dive" Location:

- Northeast region
- Gulf of Maine
- Sand flats habitat
- Use the **NEFSCsurveytrawlandMammalBird** and the **MarineProtectedAreas** scenario datasets.
- To switch to the **NEFSCsurveytrawlandMammalBird** or the **MarineProtectedAreas** scenario from the Baseline scenario (which loads by default), click the green "SCN" (scenario) folder icon in the upper left in VES-V.