Data Management Plan

As we have already done for other ocean acidification studies completed to date, all of our raw data will be sent to the **European Project on Ocean Acidification (EPOCA)** and will be subsequently posted on their web site.

[This has already been done for: Baumann, H., Talmage, S.C., and Gobler, C.J. (2012). Reduced early life growth and survival in a fish as a direct response to elevated CO2 levels. Nature Climate Change 2: 38-41. http://dx.doi.org/10.1038/NCLIMATE1291]

Furthermore, data are planned for submission to the **Biological and Chemical Oceanography Data Management Office** (BCO-DMO) no later than 2 years after they have been retrieved in full.
In addition, we keep all of our data in standard formats (Excel, Access) and send them to inquiring individuals for the purpose of modeling or compiling metadata. We will continue this practice for this study.

To keep with our Plan for BCO-DMO, we anticipate to submit data of the following two publications to BCO-DMO until the end of 2015:

1 Depasquale, E., **Baumann, H.**, and Gobler, C.J. Effects of cooccurring ocean acidification and low oxygen levels on early life history traits in the forage fish *Menidia beryllina*, *Menidia menidia*, and *Cyprinodon variegatus*. Marine Ecology Progress Series (in review)

2 Murray, C.M., Malvezzi, A., Gobler, C.J., and **Baumann, H.** (2014) Offspring sensitivity to ocean acidification changes seasonally in a coastal marine fish. Marine Ecology Progress Series 504: 1-11 (Feature Article) http://dx.doi.org/10.3354/meps10791

Data for the following data columns will be submitted:

Species
Experiment #
Replicate #
Temperature #
Salinity #
CO2 level
Fertilization date
Day post hatch

Number of survivors
Mean length of survivors
Standard deviation of survivors