

**Station Name:**

The Östergarnsholm field station

**Type of Station (moored / ship-based) and Location (geographic region / latitude and longitude coordinates):**

Land-based tower on the shore and a moored buoy for water parameters located in the Baltic Sea on lat: 57°26' lon: 18°54'

**Carbon and biogeochemistry measurements at the station (indicate the frequency of observations, the year measurements began, and if they are surface / full water column, etc.):**

pCO<sub>2</sub> at 4 m depth in the water every hour.  
CO<sub>2</sub> concentration in the atmosphere every half hour.  
Air-sea flux of CO<sub>2</sub> at two heights in the atmosphere (10 and 26 m) using the eddy correlation technique.

The measurements are run semi-continuously since 2005.

In addition a larger number of other meteorological and wave parameters measured since 1995.

**Principle Investigators / Contact Points:**

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**Affiliation of this station with national, regional, or global research programs and process studies:****Web-site or links to other information:**

<http://www.geo.uu.se/luva/default.aspx?pageid=1313&lan=1>

