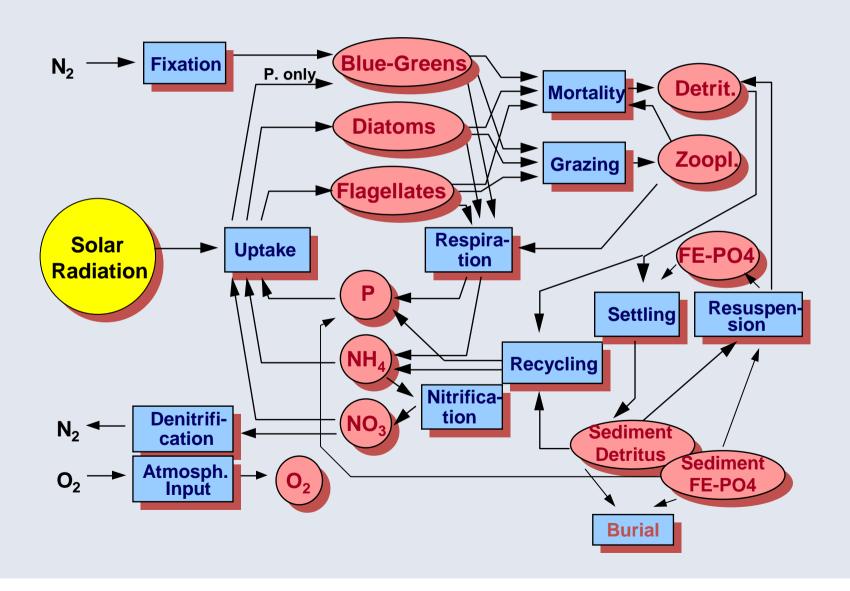
# Report on ERGOM – RCA-forcing simulations ECOSUPPORT IOW



#### **ERGOM**

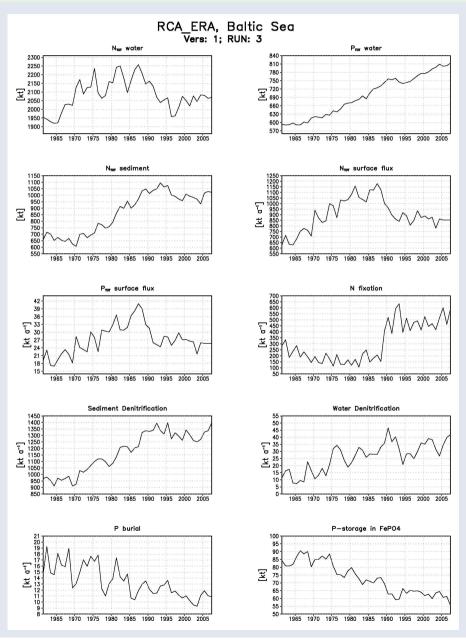


Ecosupport GA 2009

- Simulation with RCA-forcing finished so far
- Work on carbon cycle model continued

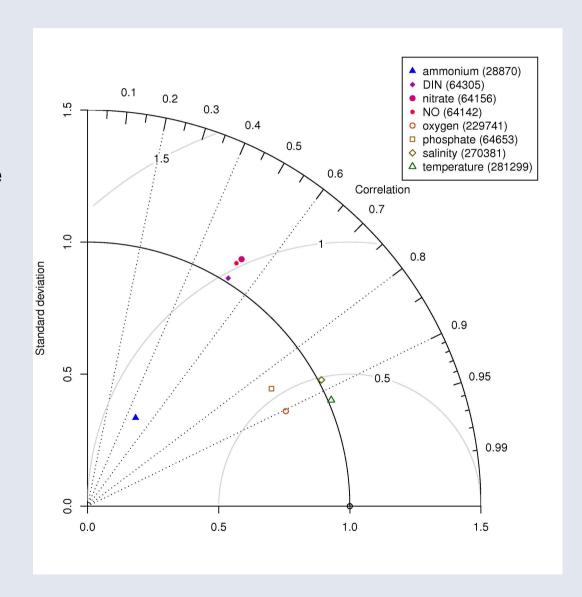
#### Ecosupport GA 2009

Ver:1, Run 3:



#### Ecosupport GA 2009

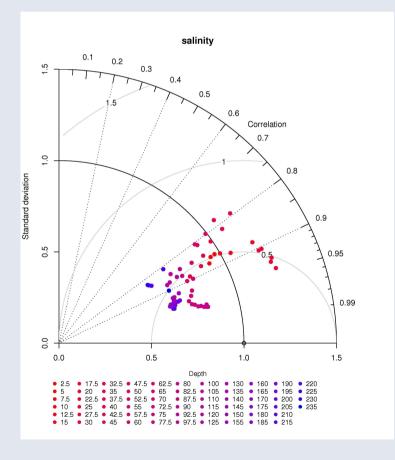
Taylor diagram for all observational data available to us from 1960 to 2007



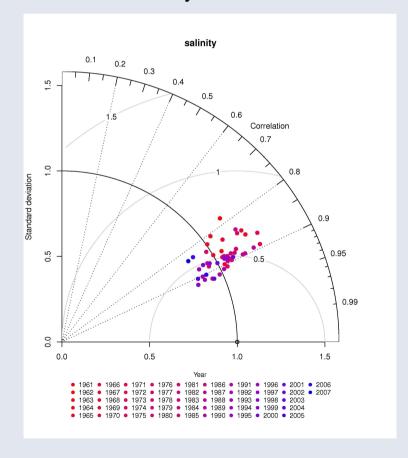


#### Taylor diagram for salinity by

#### depth

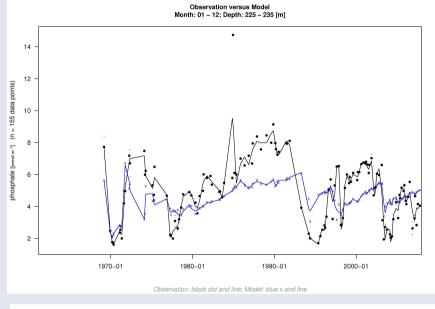


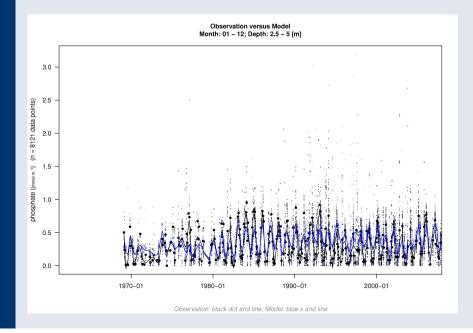
#### year

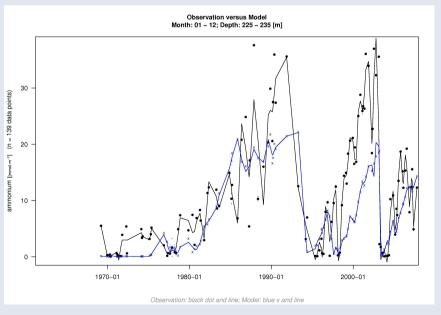


#### Ecosupport GA 2009

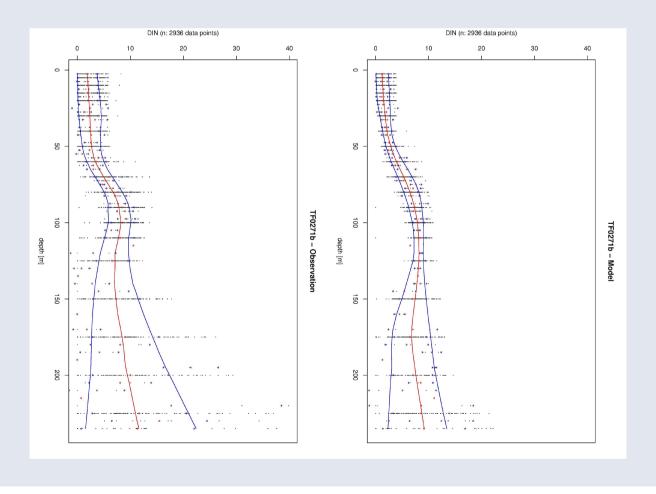
## Time series – surface and deep water





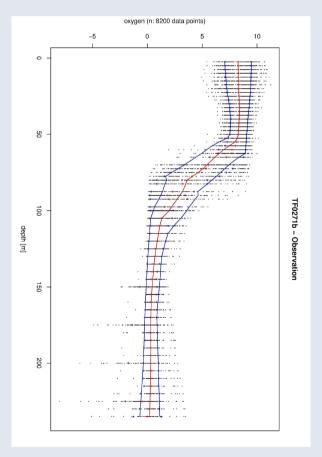


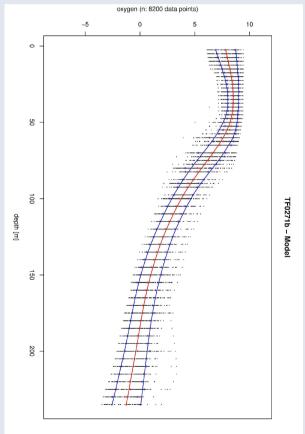
#### Central Gotland Sea: DIN





#### Central Gotland Sea: O2







## What next and requirements:

- Forcing time slices for desired time periods
- Corresponding runoff data