

# Groundfish nMDS

*Colette Ward*

*May 5, 2016*

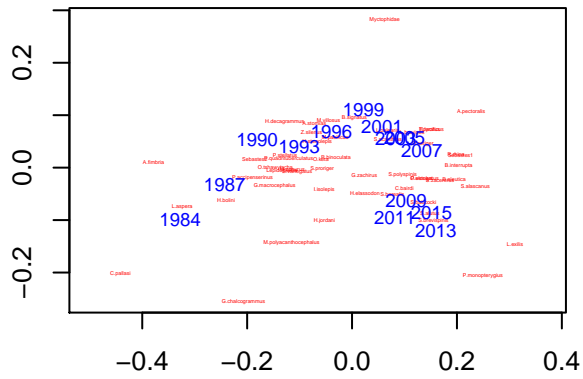
Transformation is Wisconsin-style double transformation (normalizes taxa to % abundance, then normalizes abundances to the maximum for each species) of sqrt-transformed data.

Sorry the text is so small in the ordination plots, need small text for legibility because there are so many species. Enlarge the output pdf to see species names.

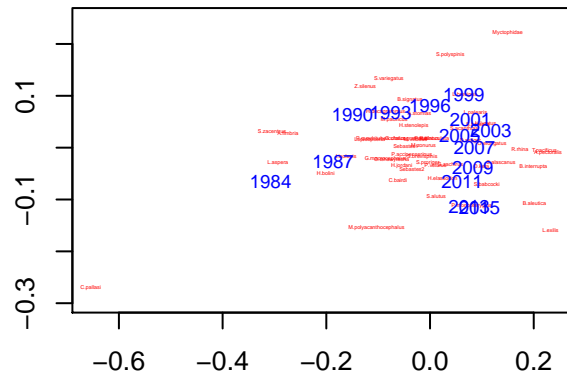
## **Shallow areas**

Area 10 is Total

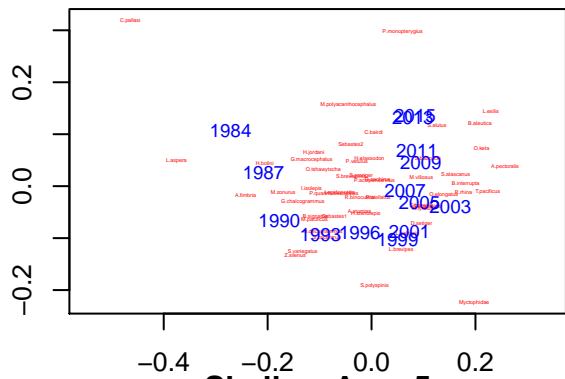
**Shallow Area 1**



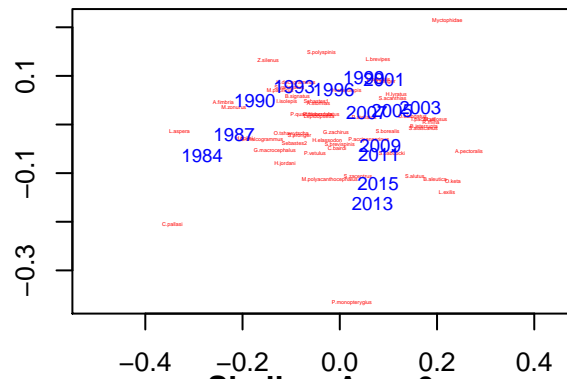
**Shallow Area 2**



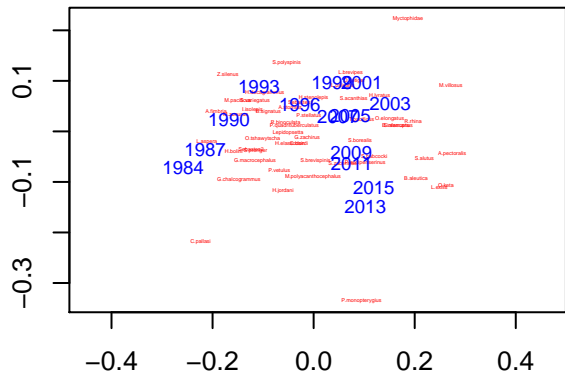
**Shallow Area 3**



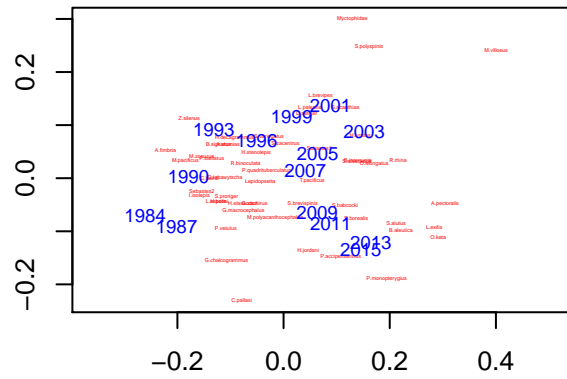
**Shallow Area 4**



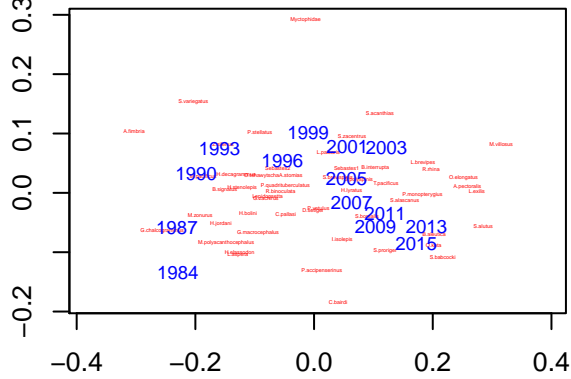
**Shallow Area 5**



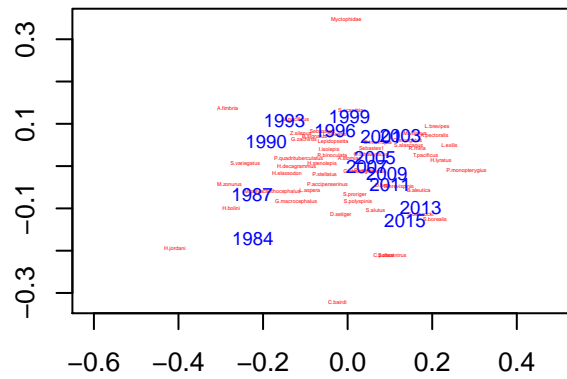
**Shallow Area 6**

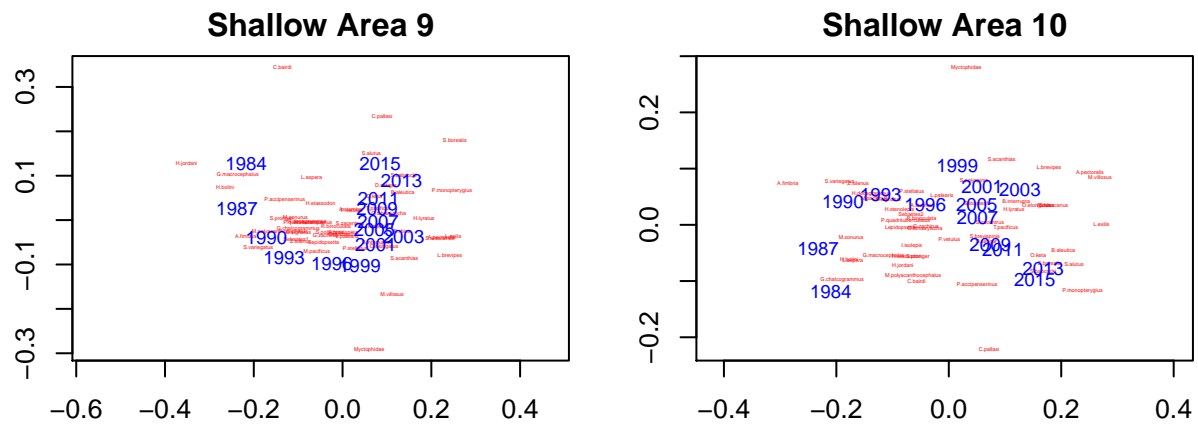


**Shallow Area 7**



**Shallow Area 8**





## Deep areas

Area 6 is Total

