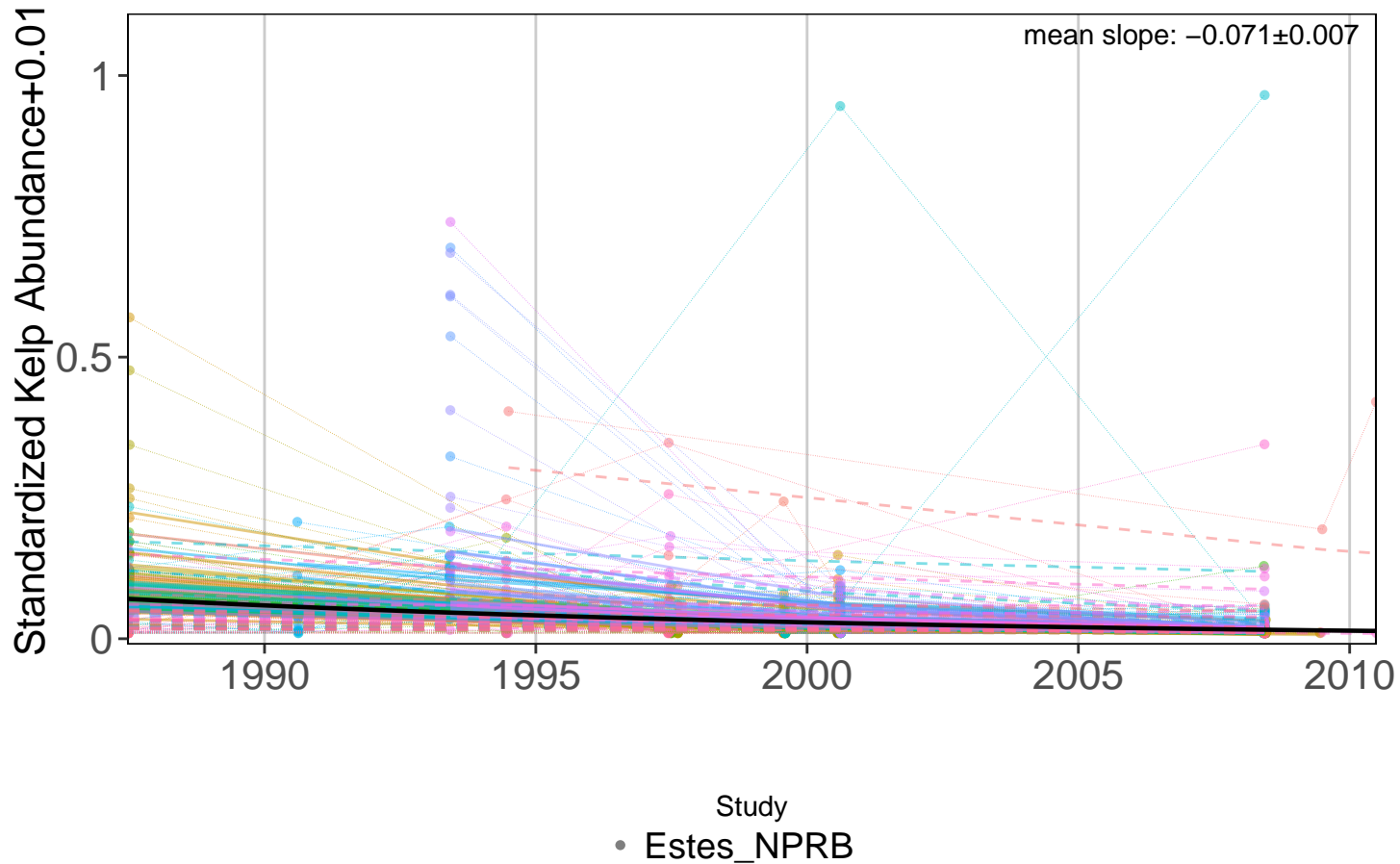
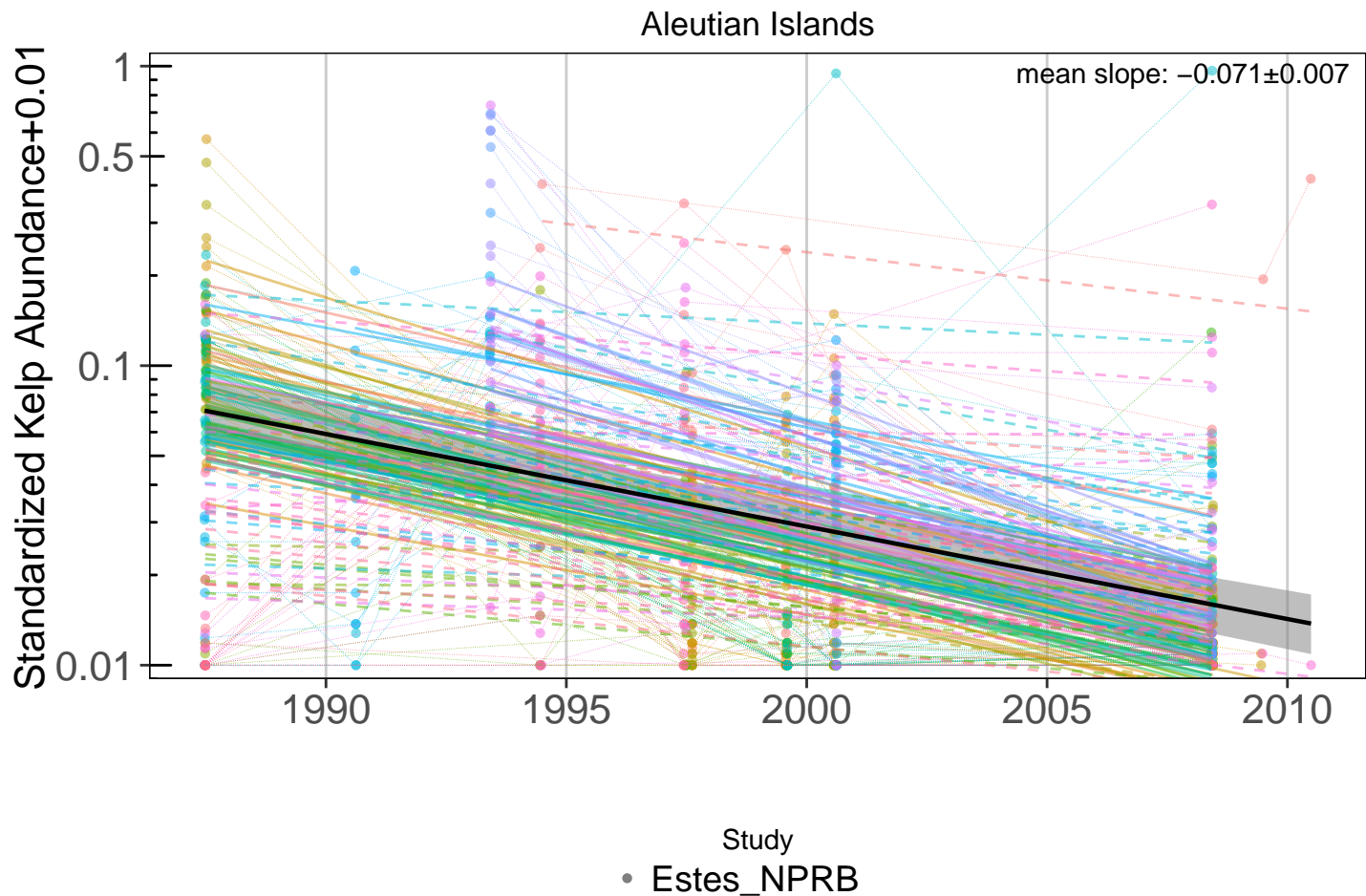
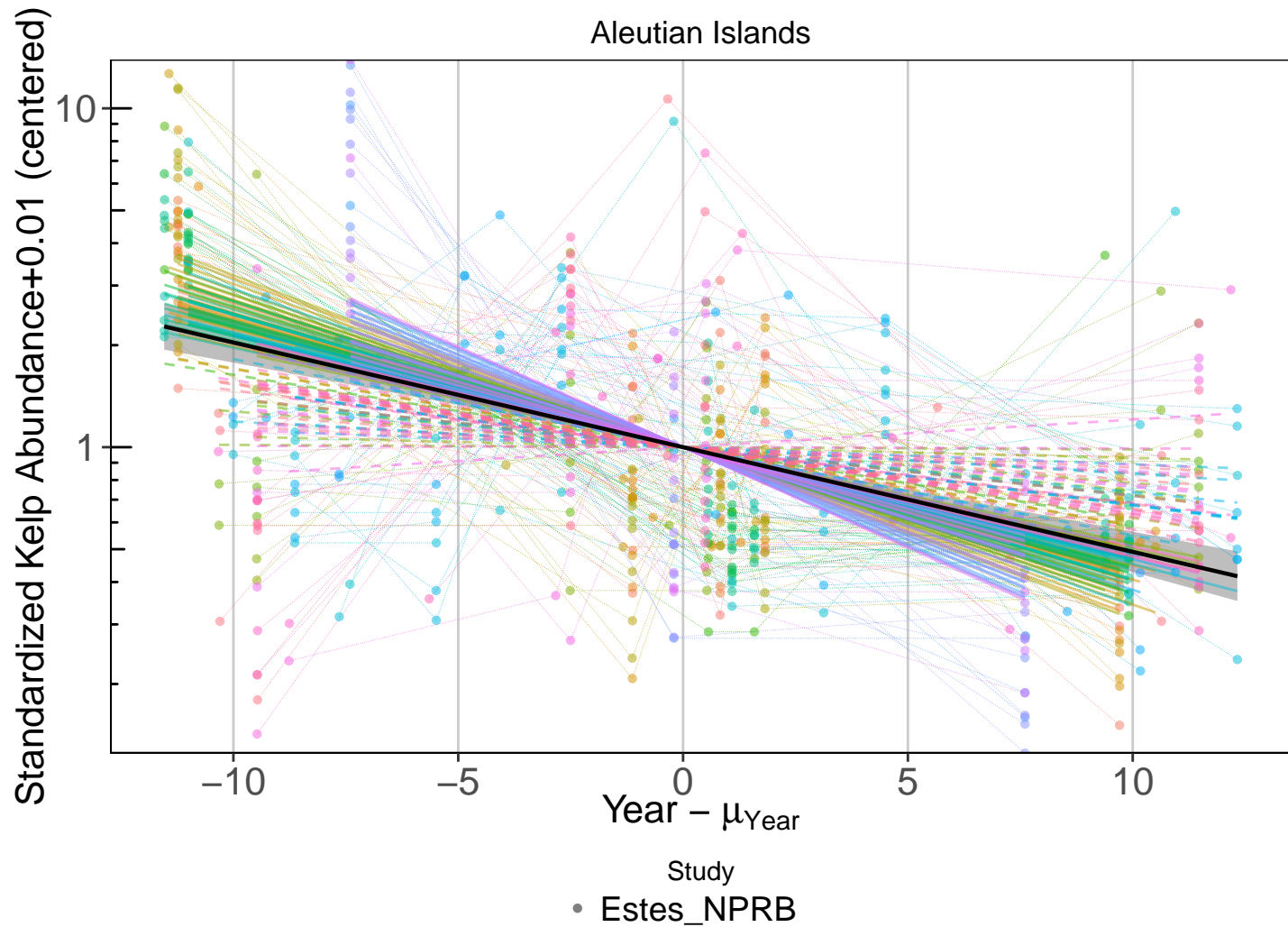
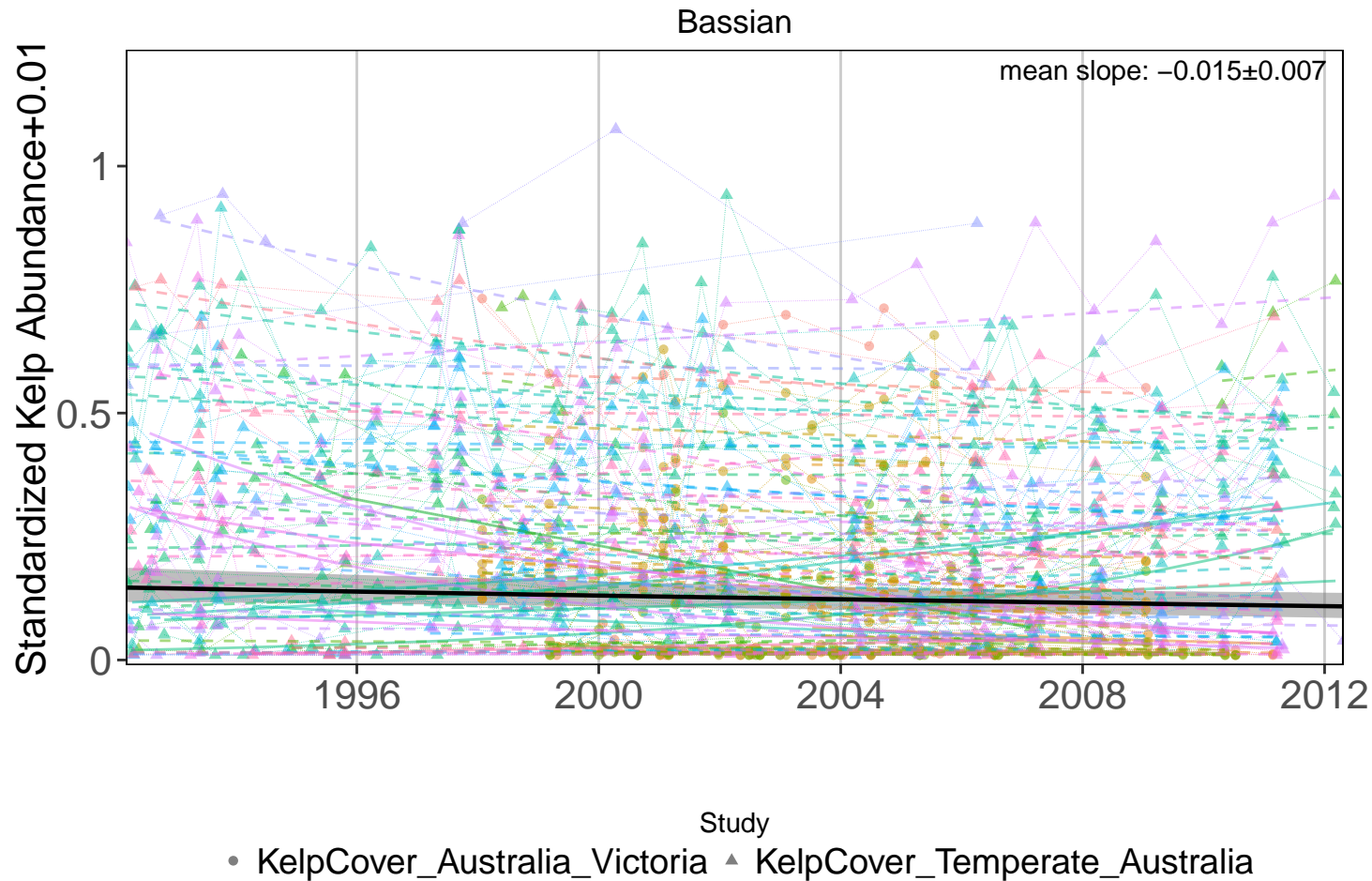


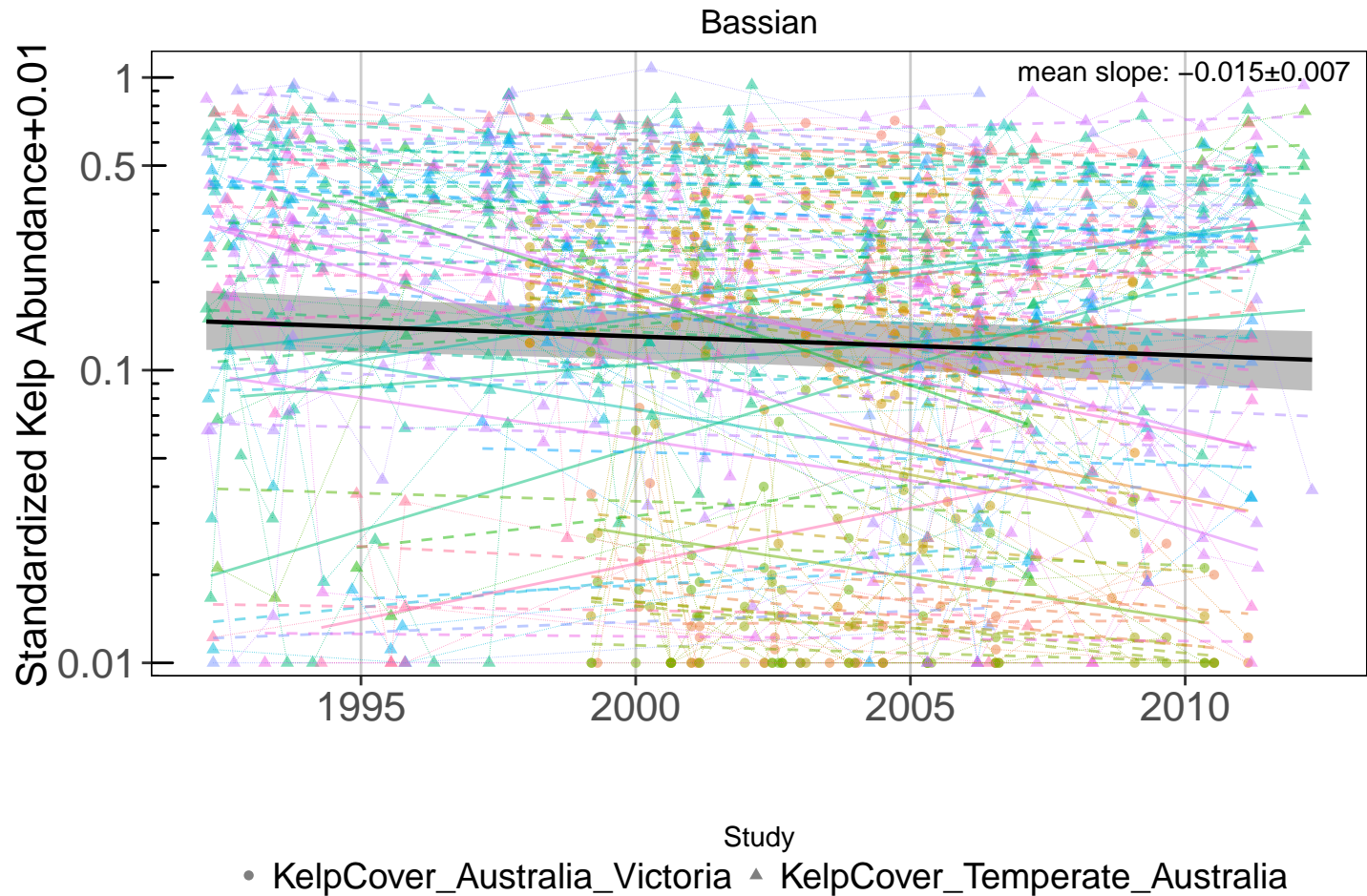
# Aleutian Islands



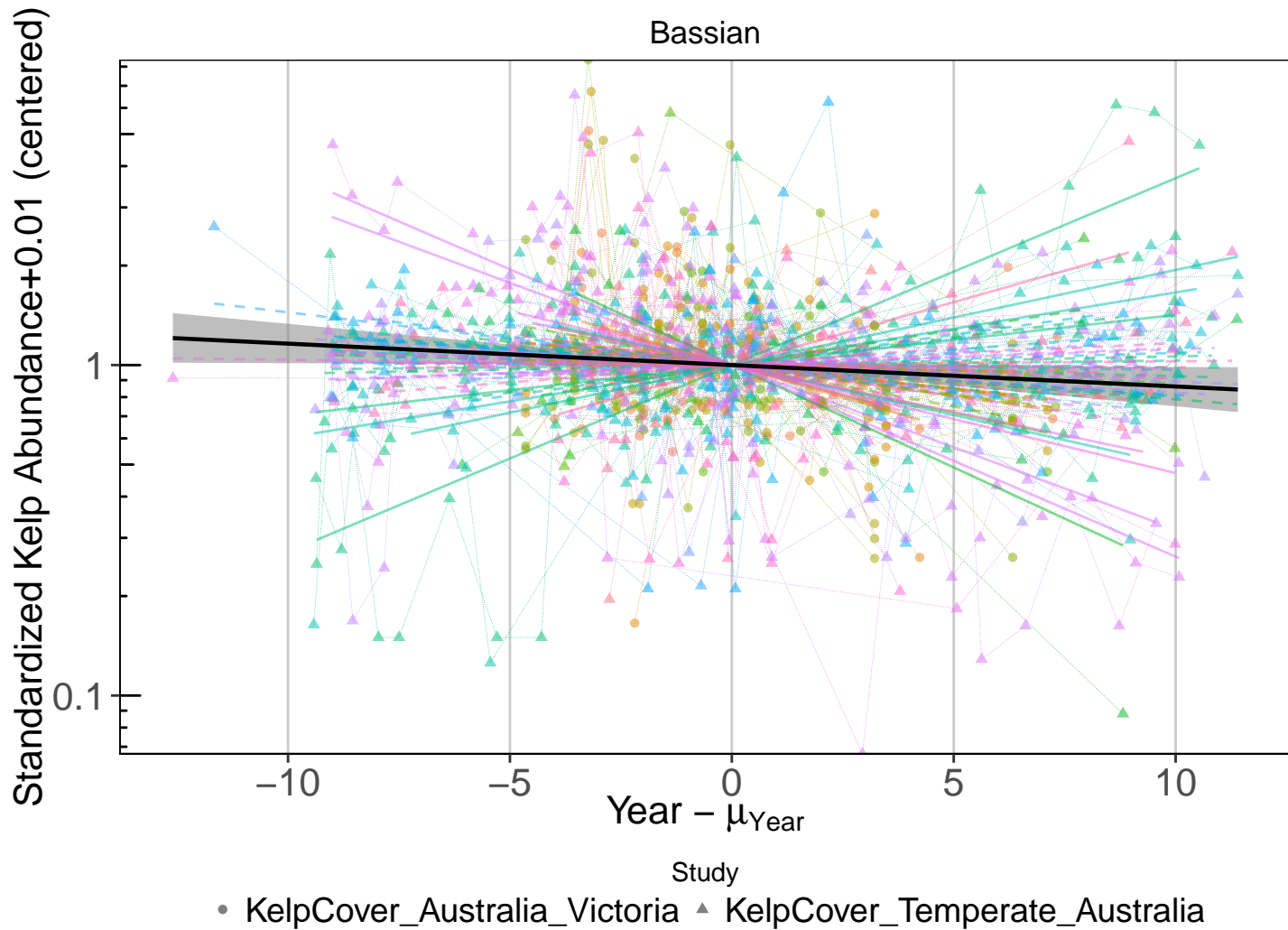




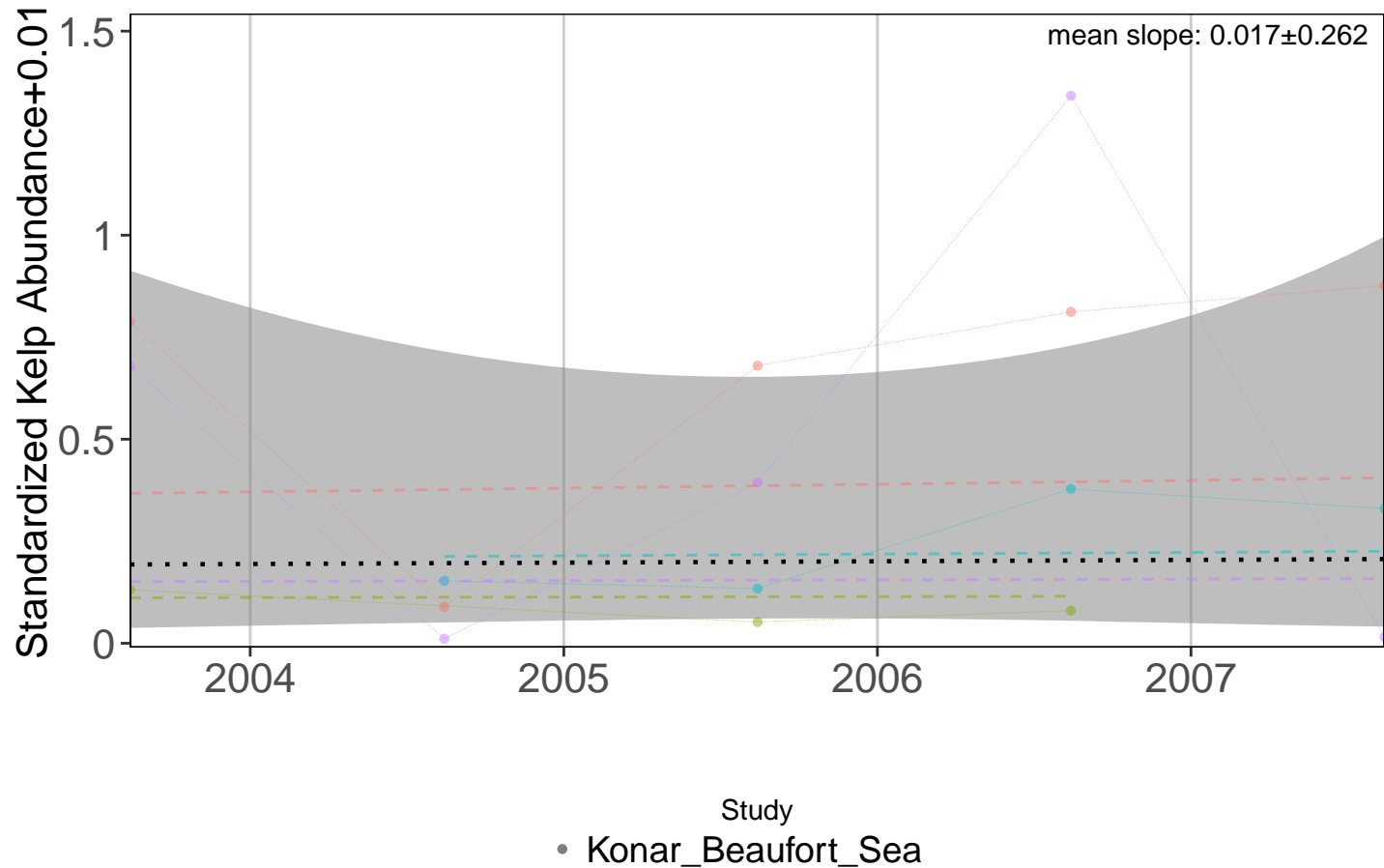




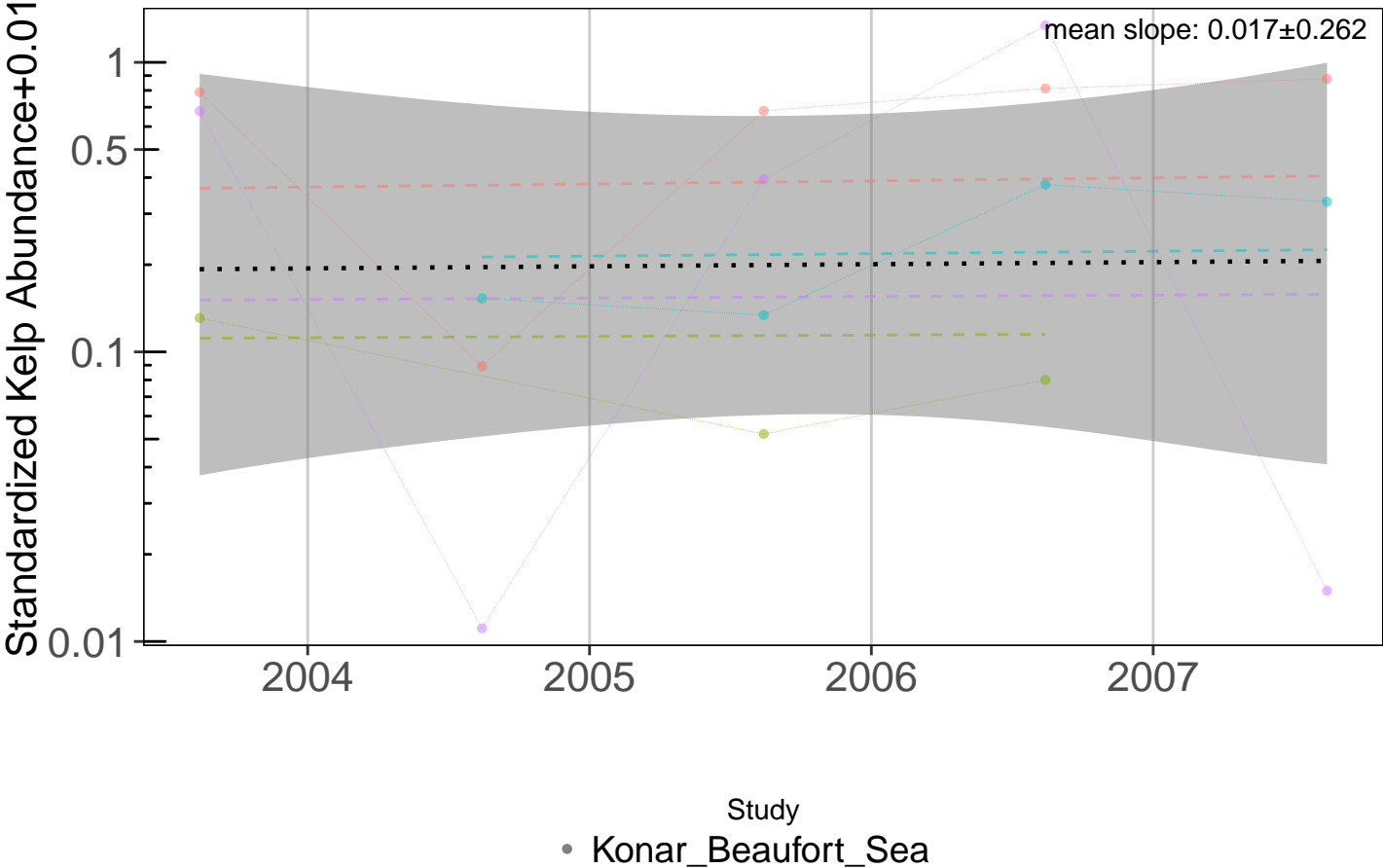




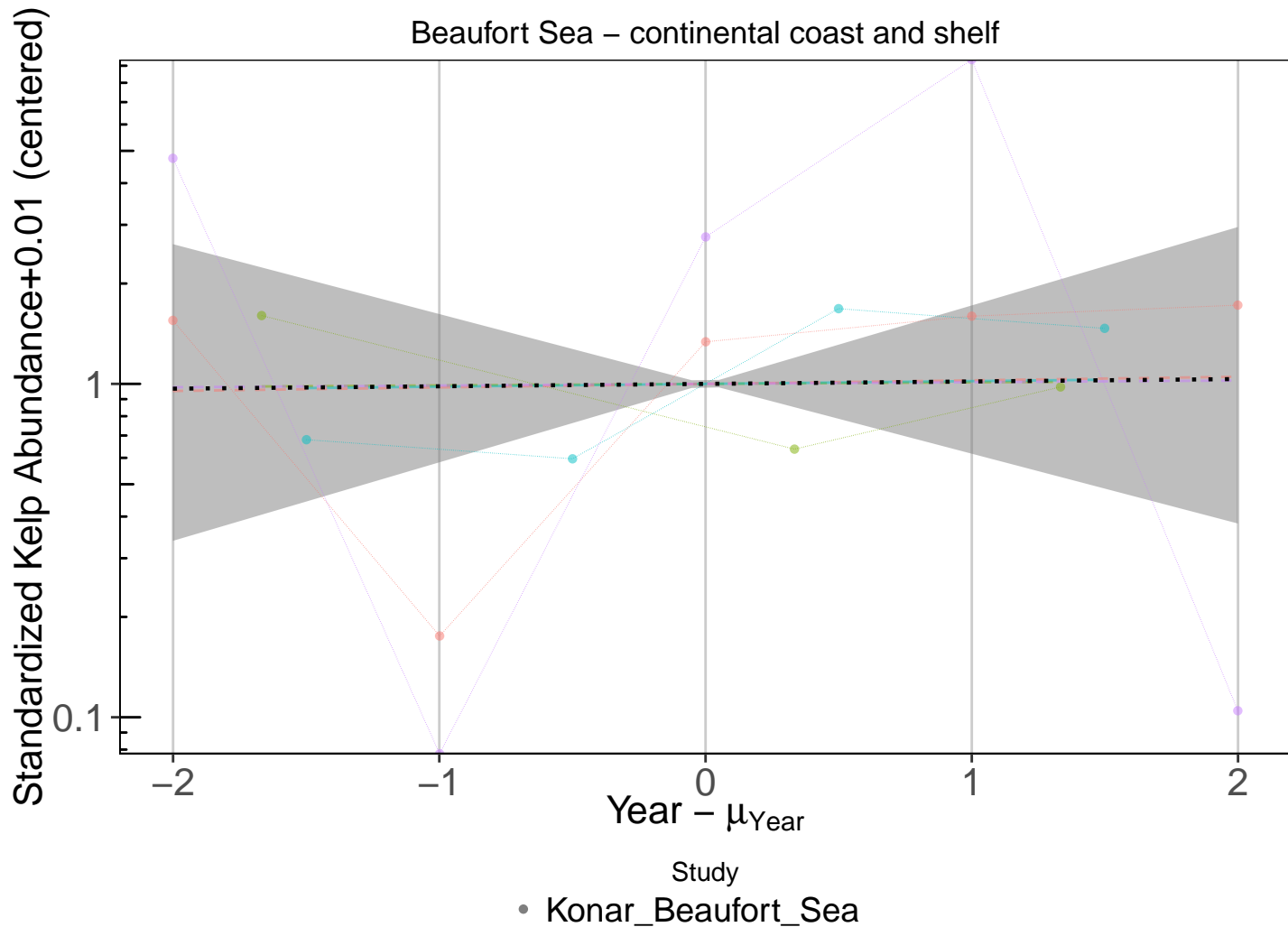
# Beaufort Sea – continental coast and shelf

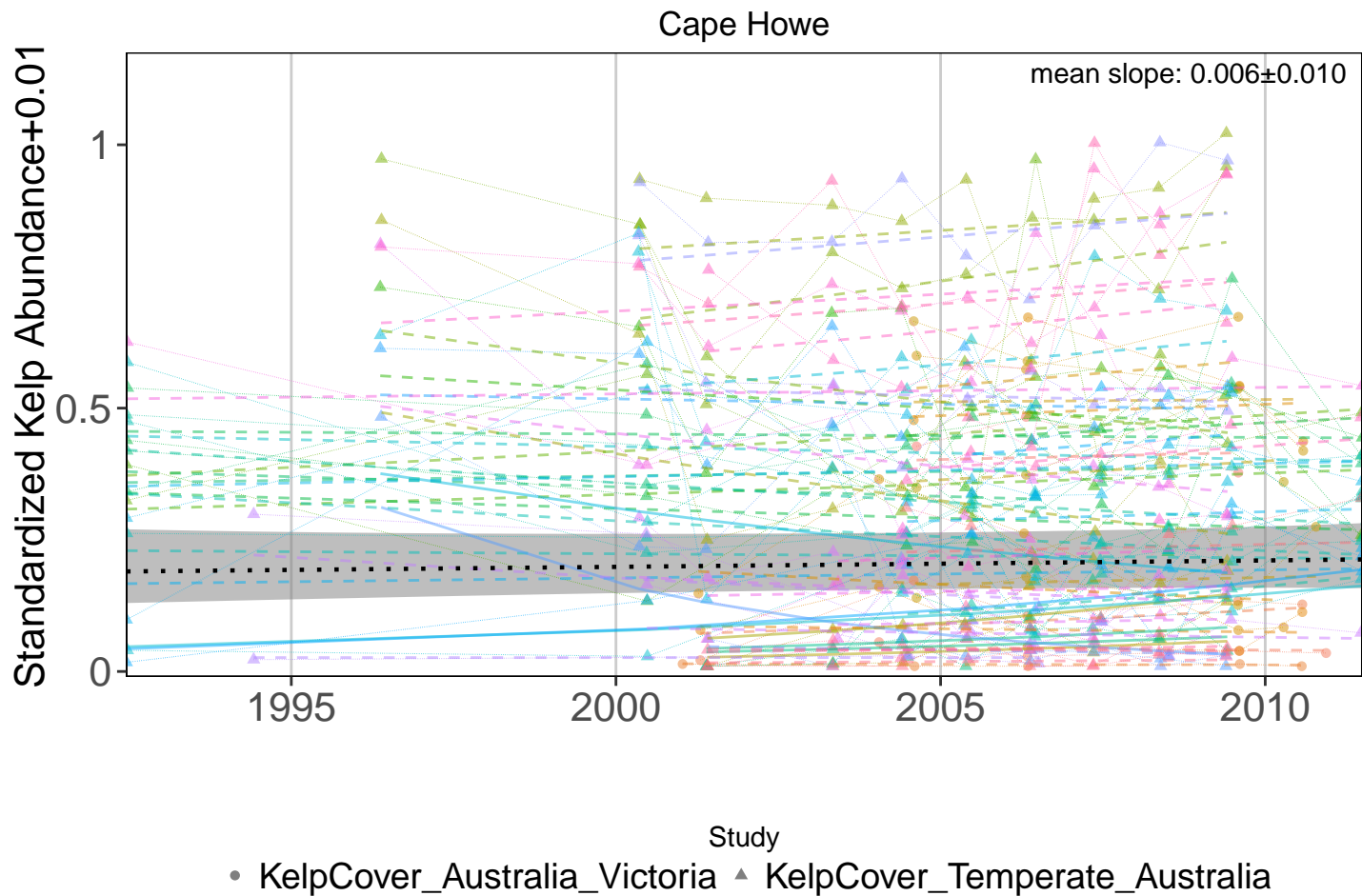


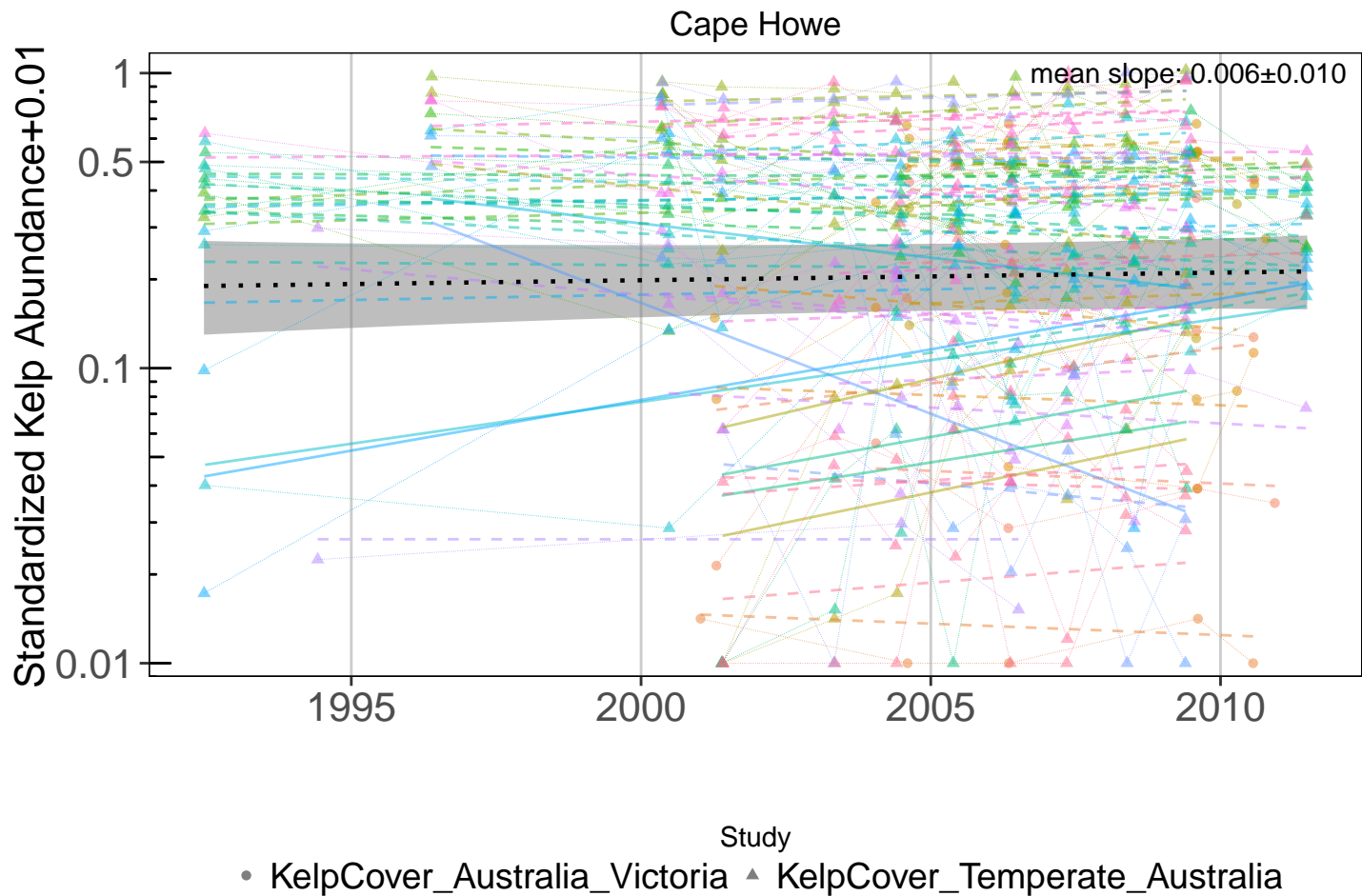
Beaufort Sea – continental coast and shelf

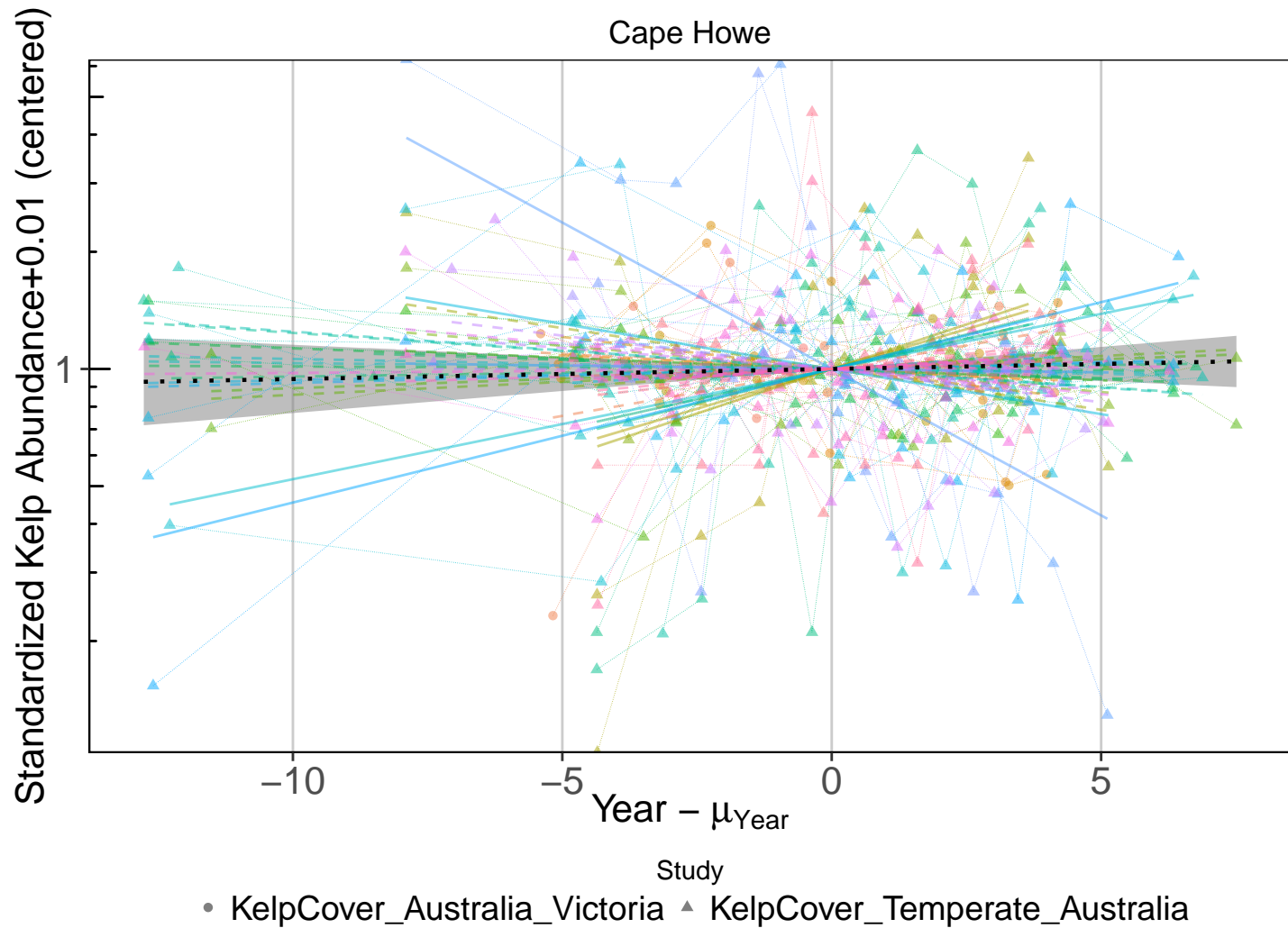


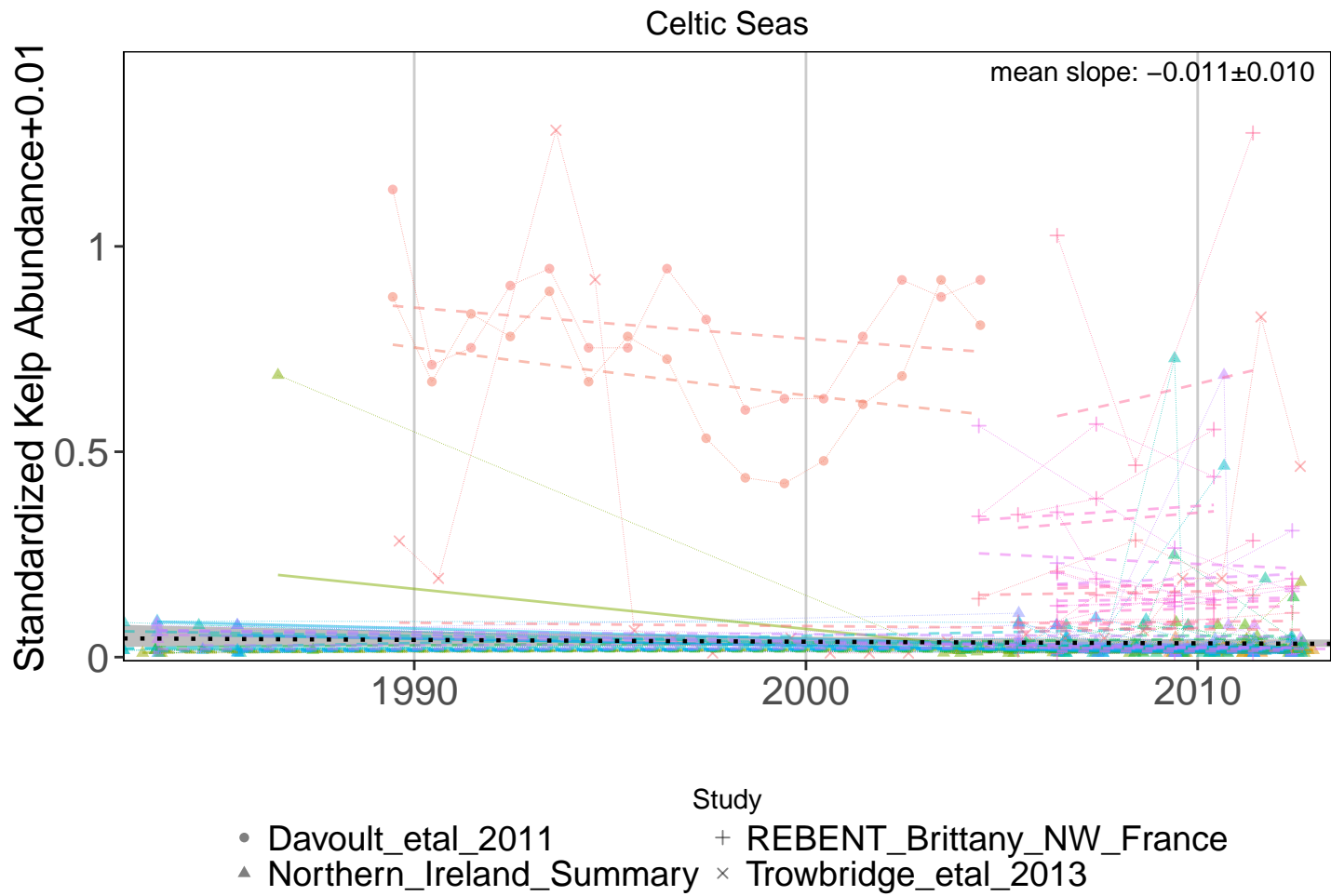
# Beaufort Sea – continental coast and shelf



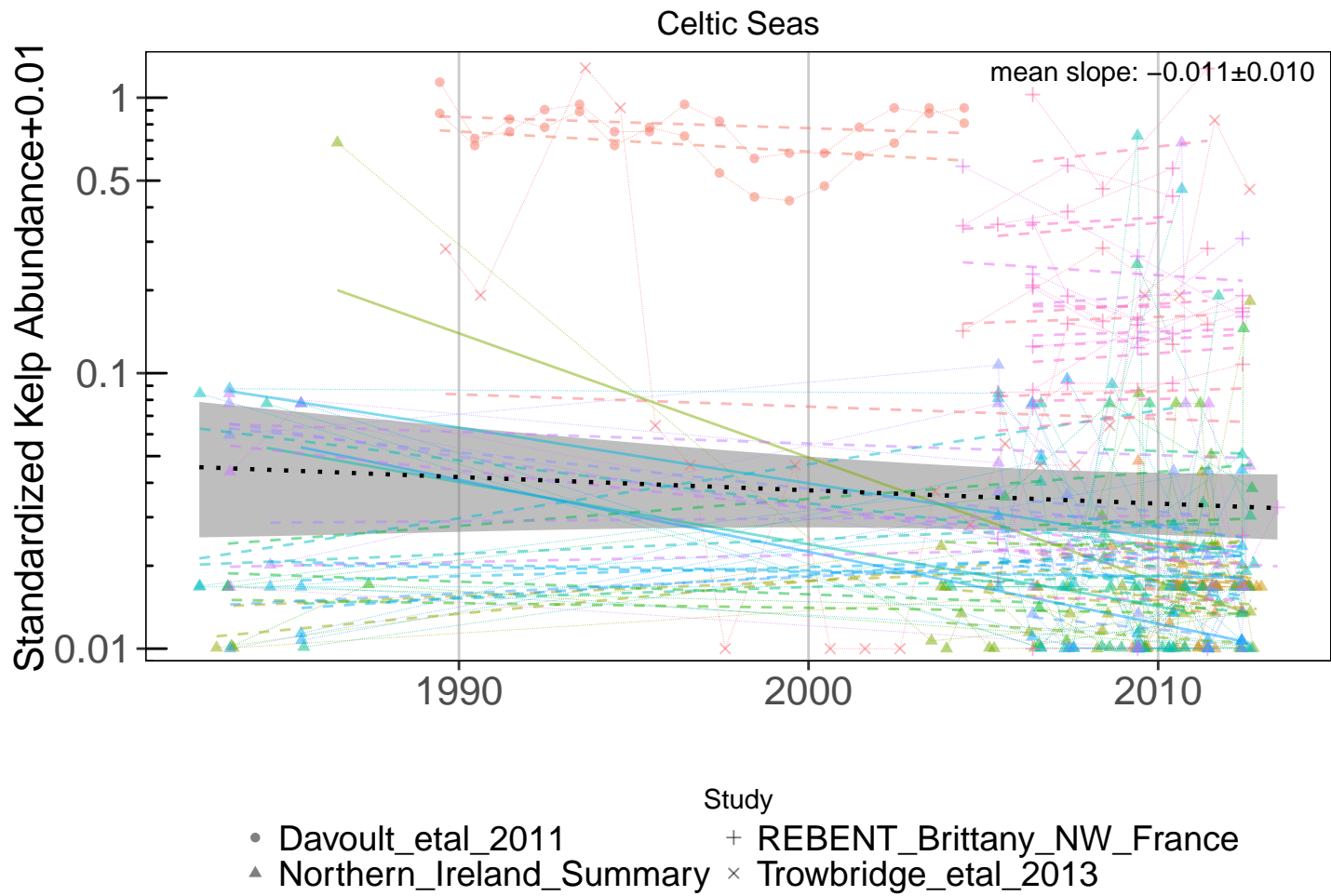


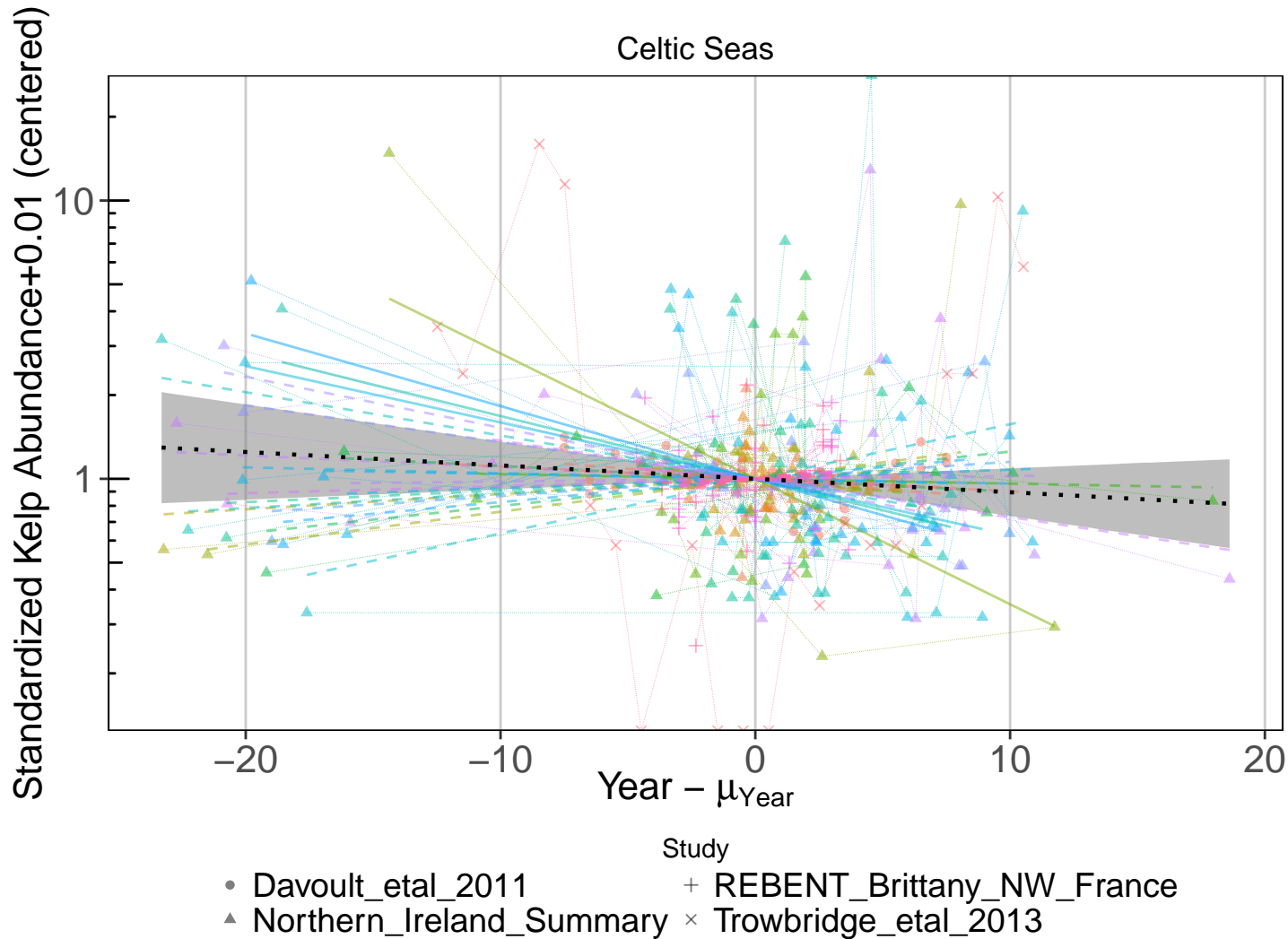


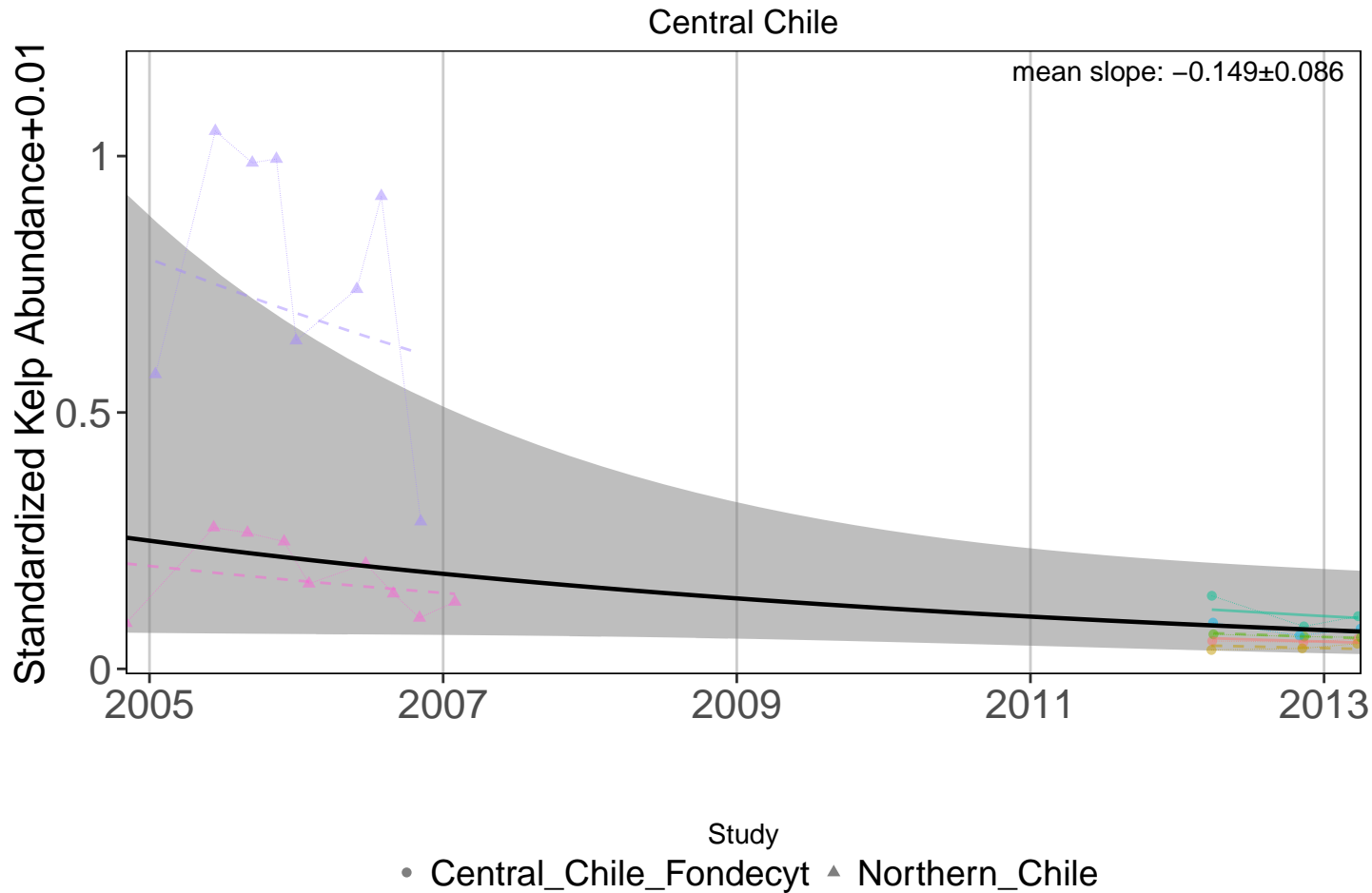


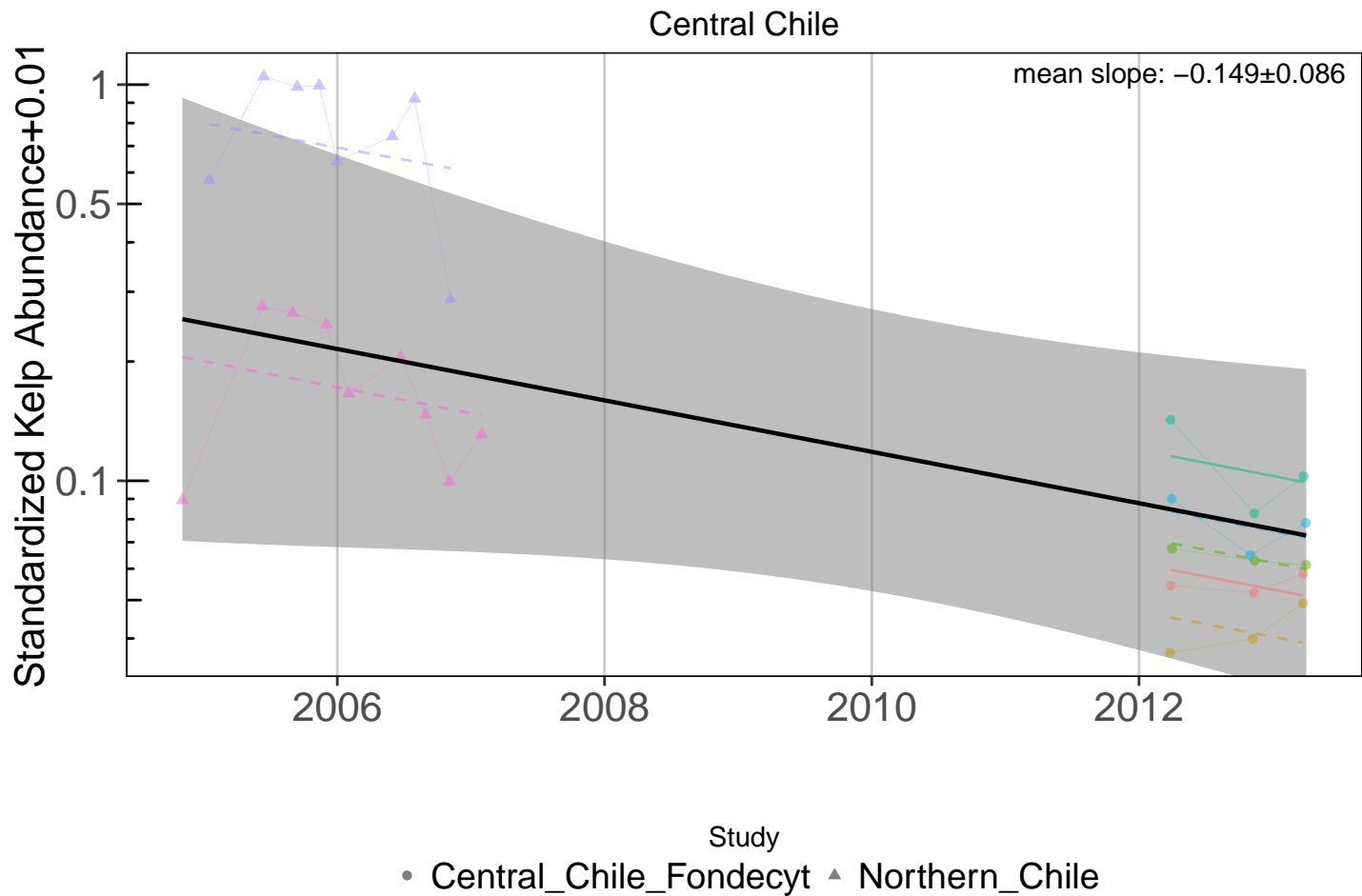


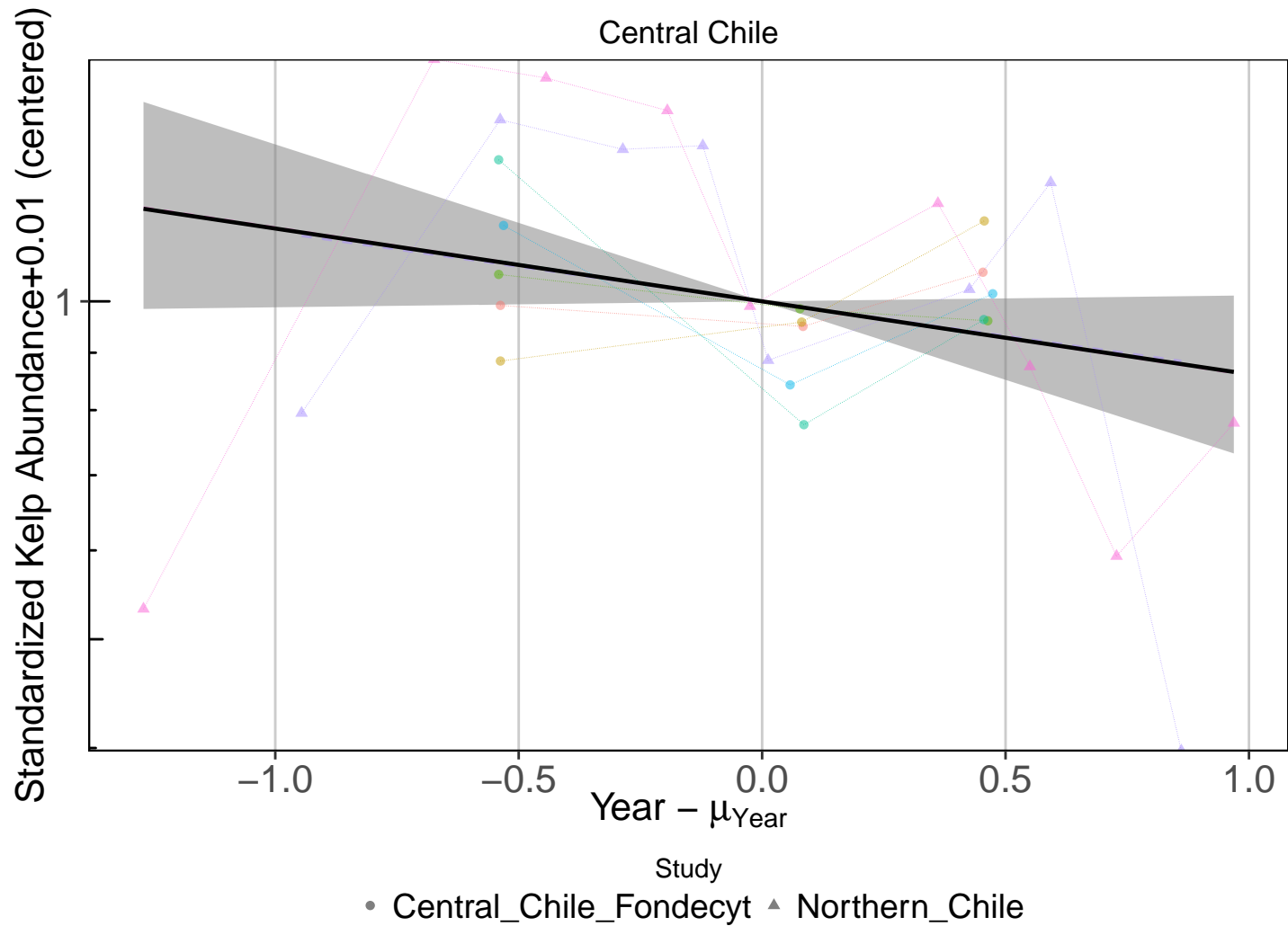


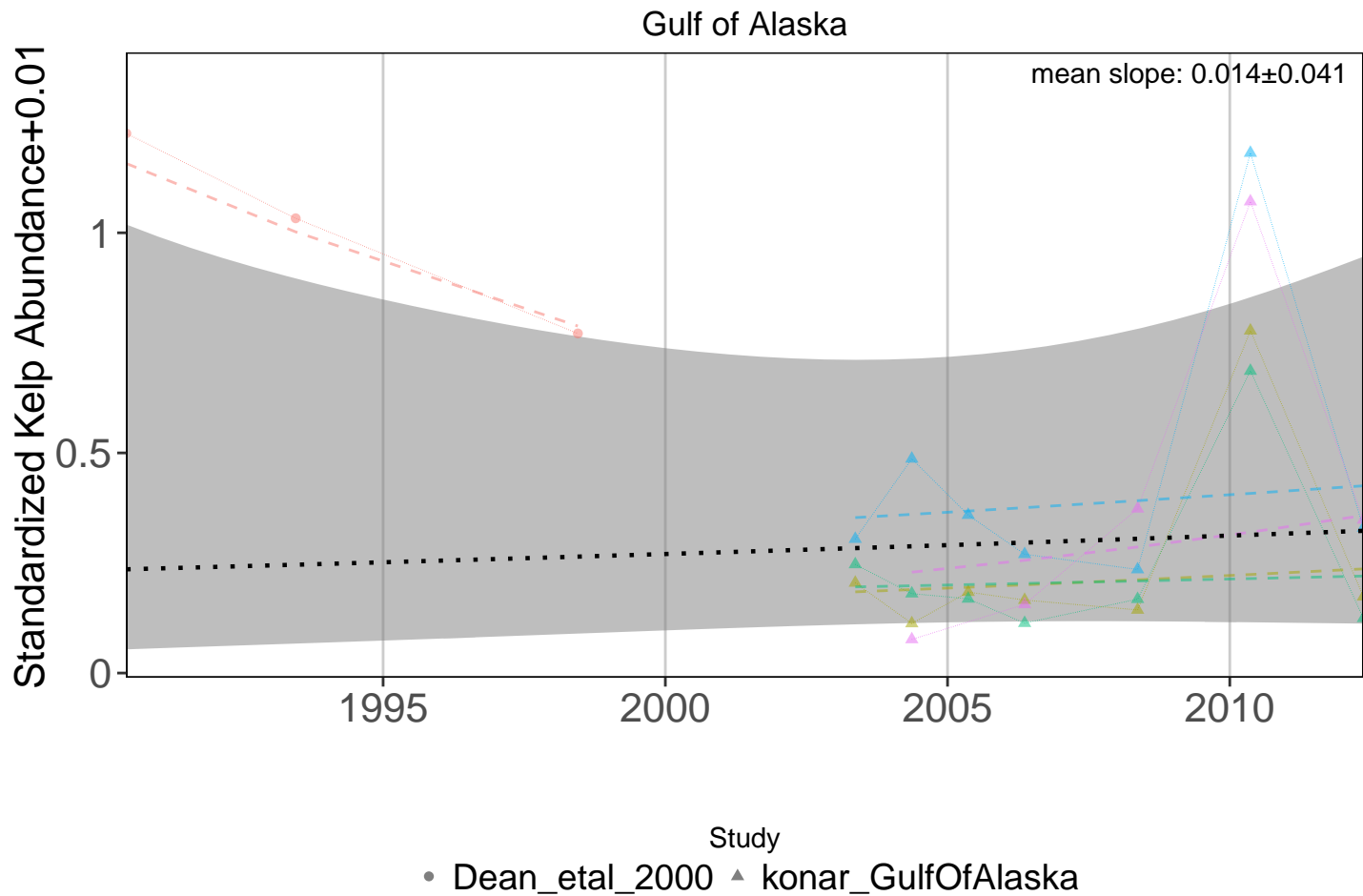


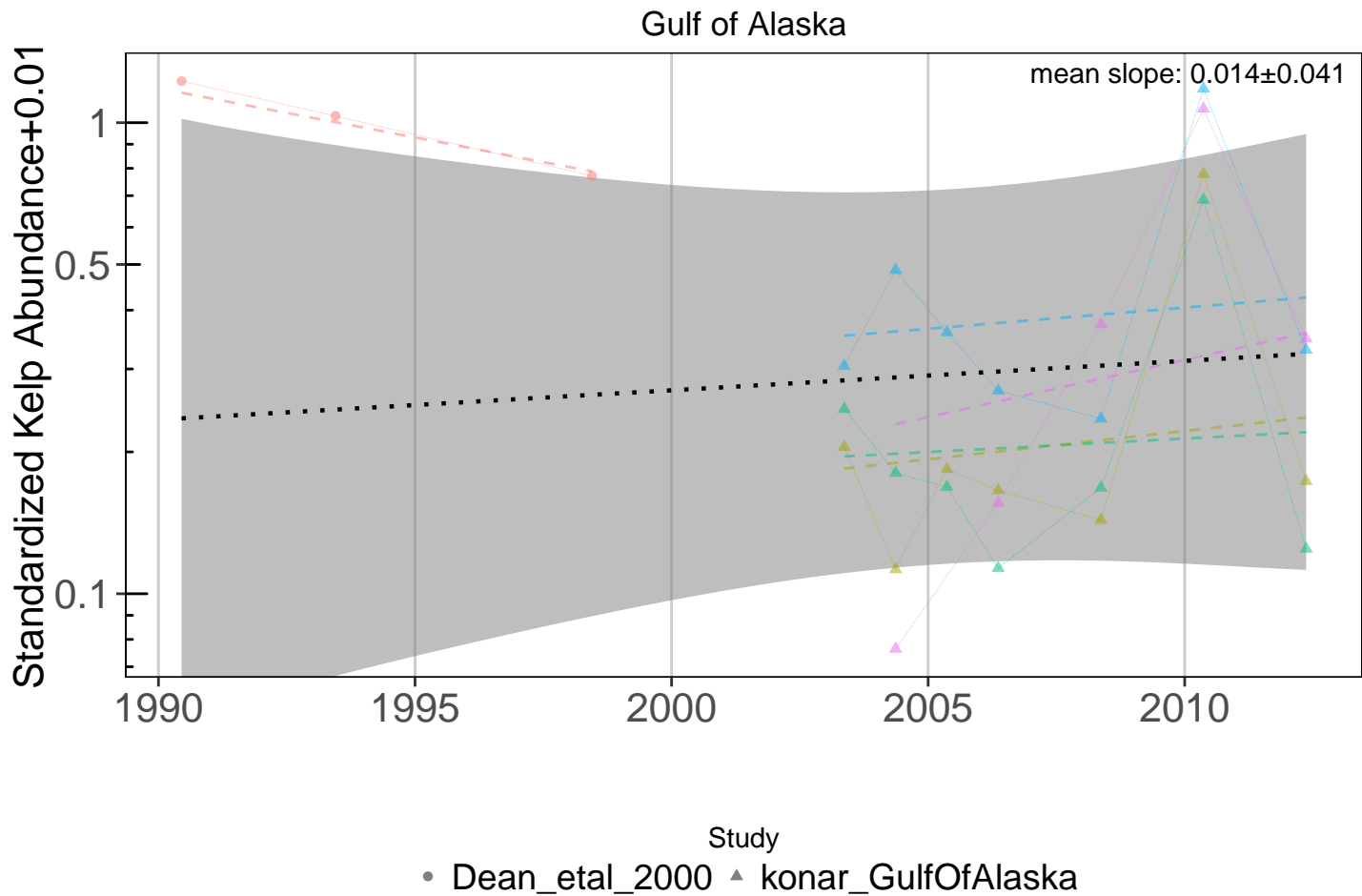


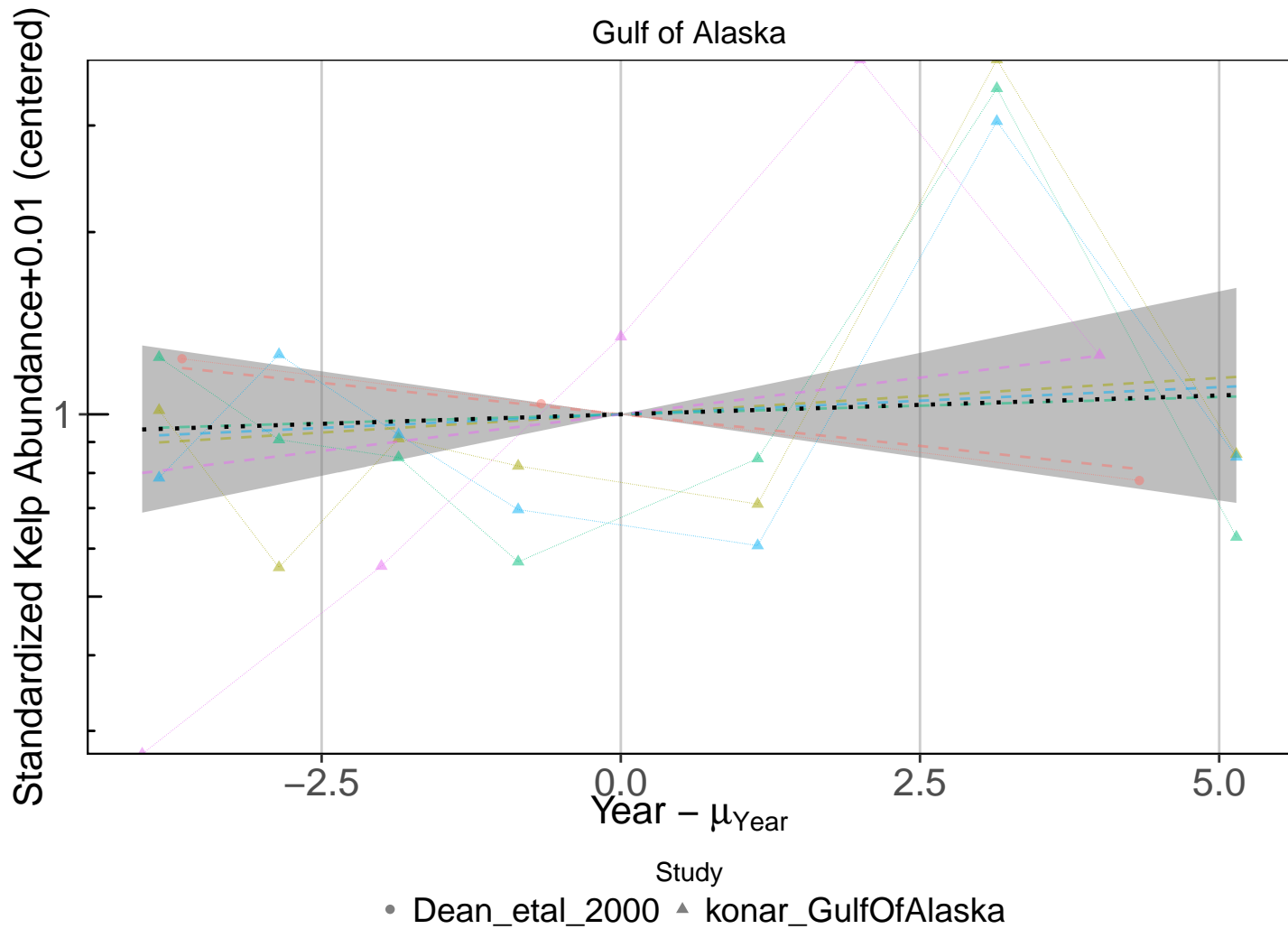






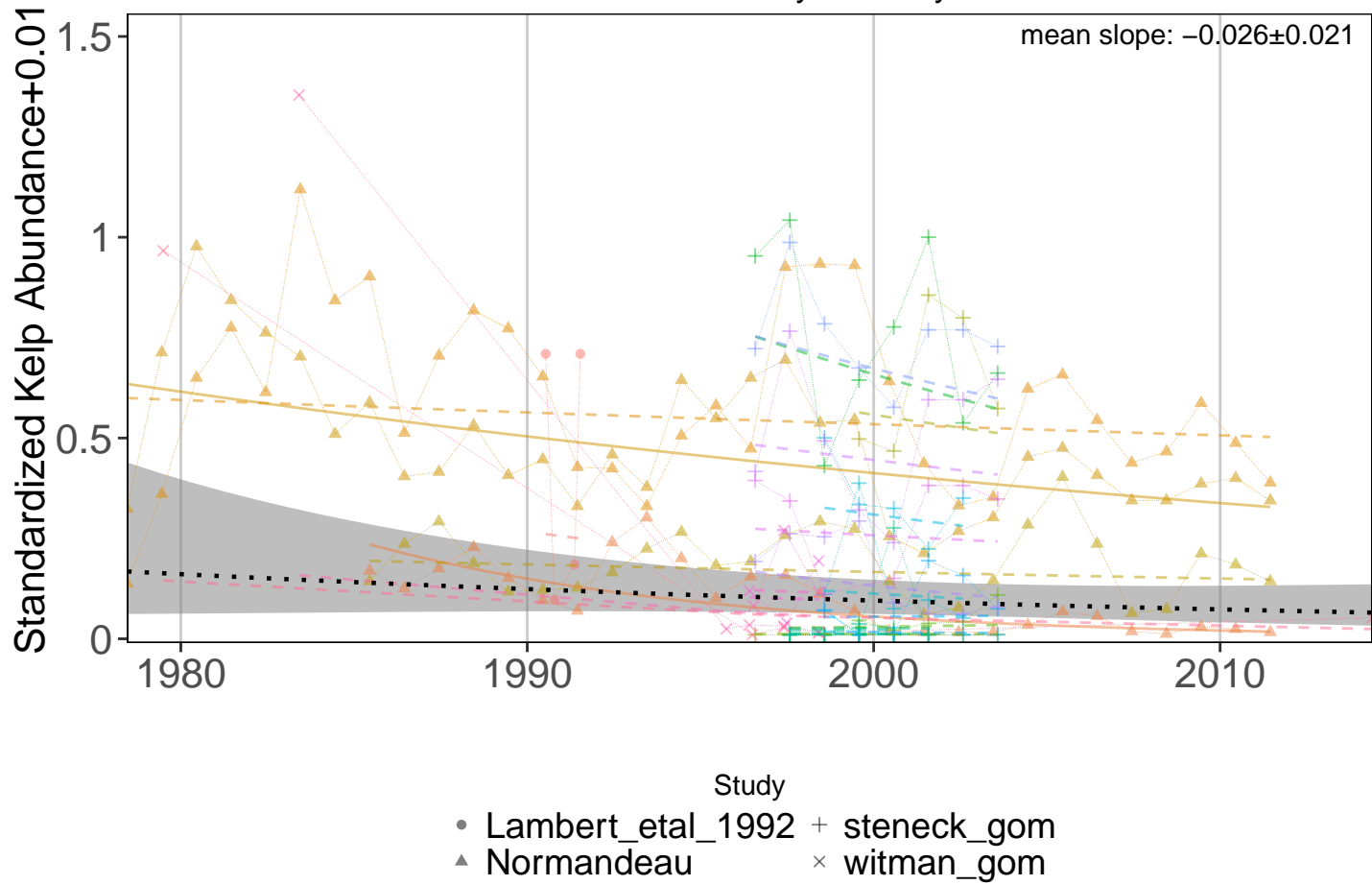




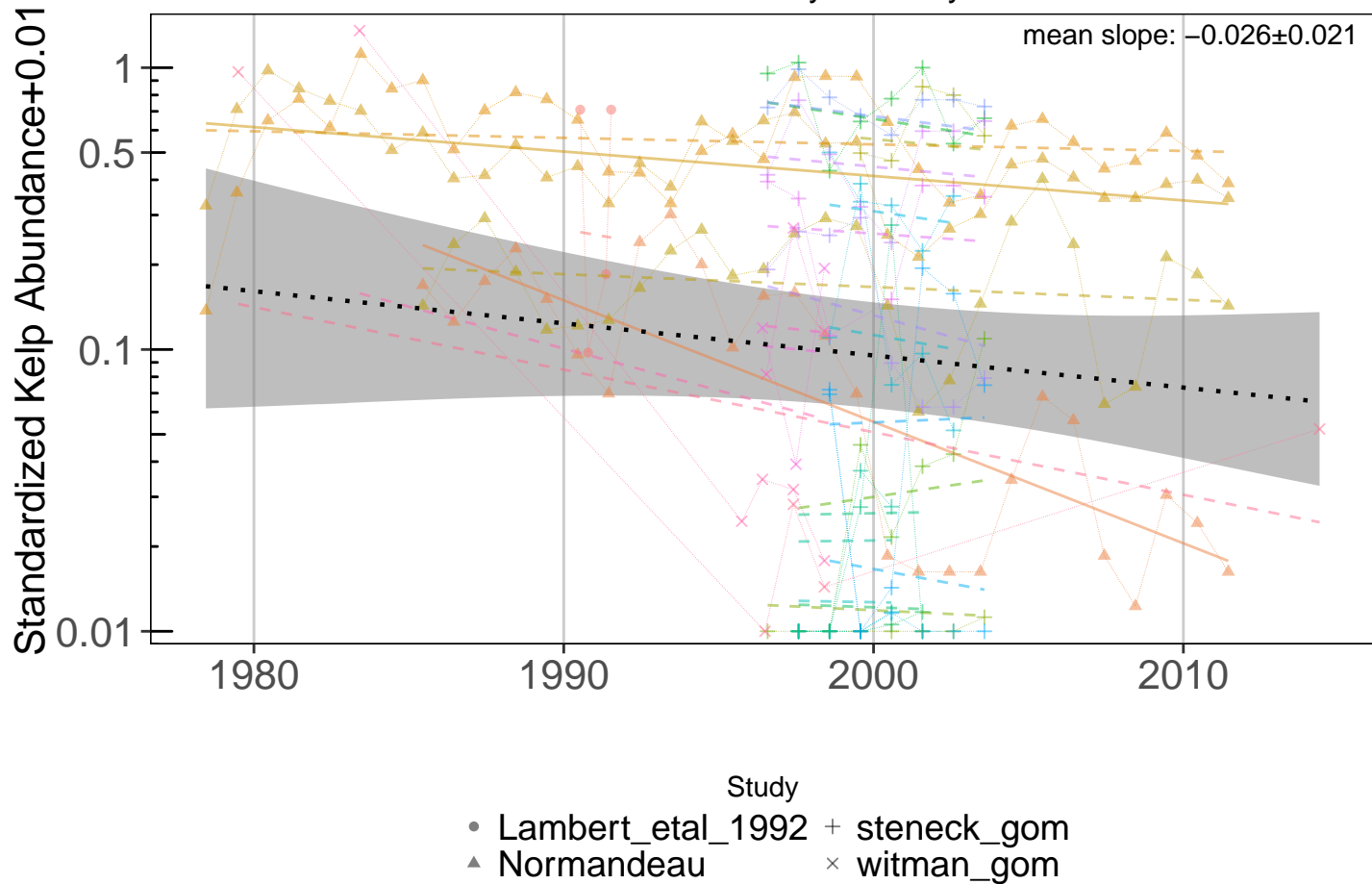




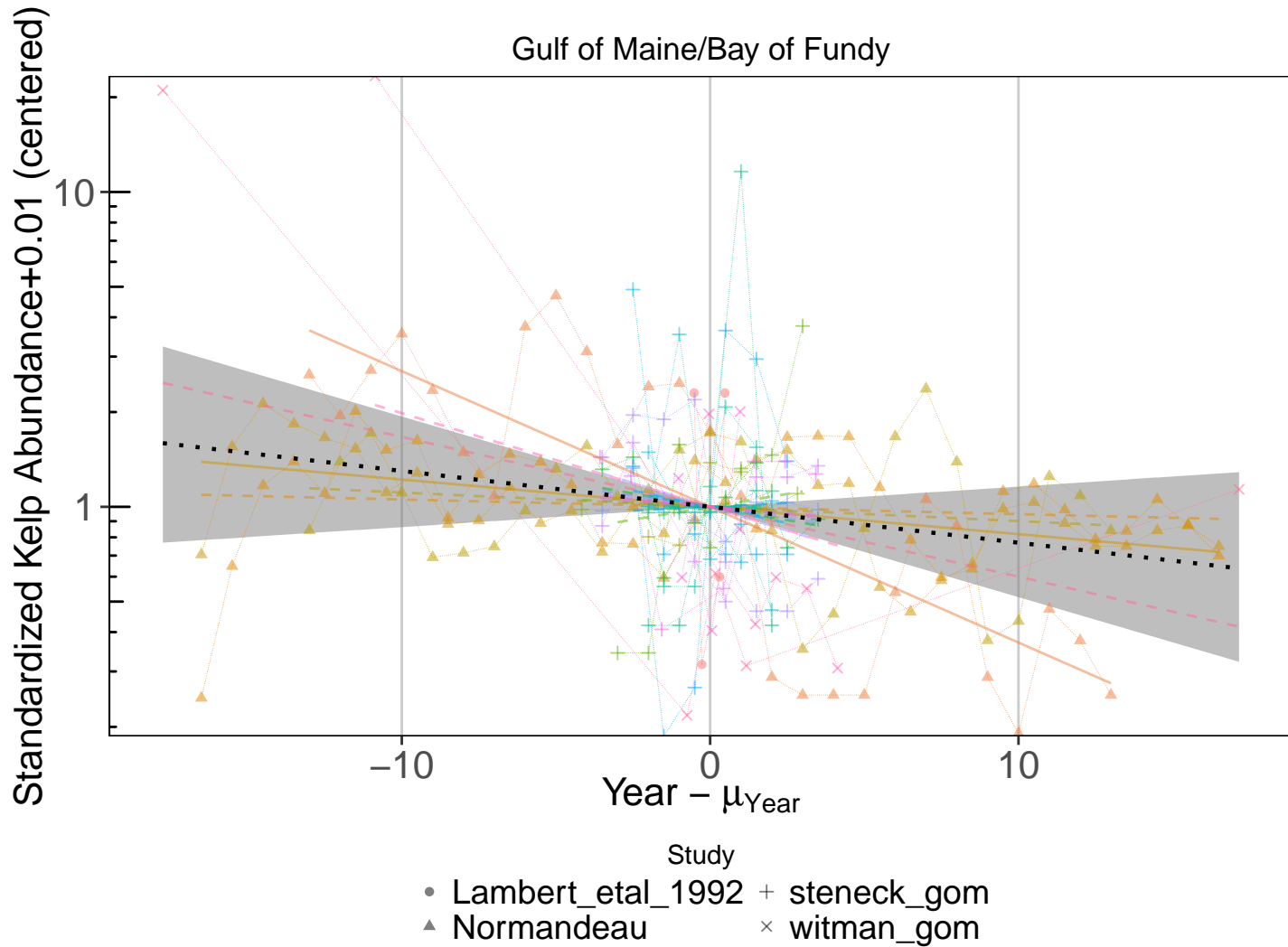
# Gulf of Maine/Bay of Fundy



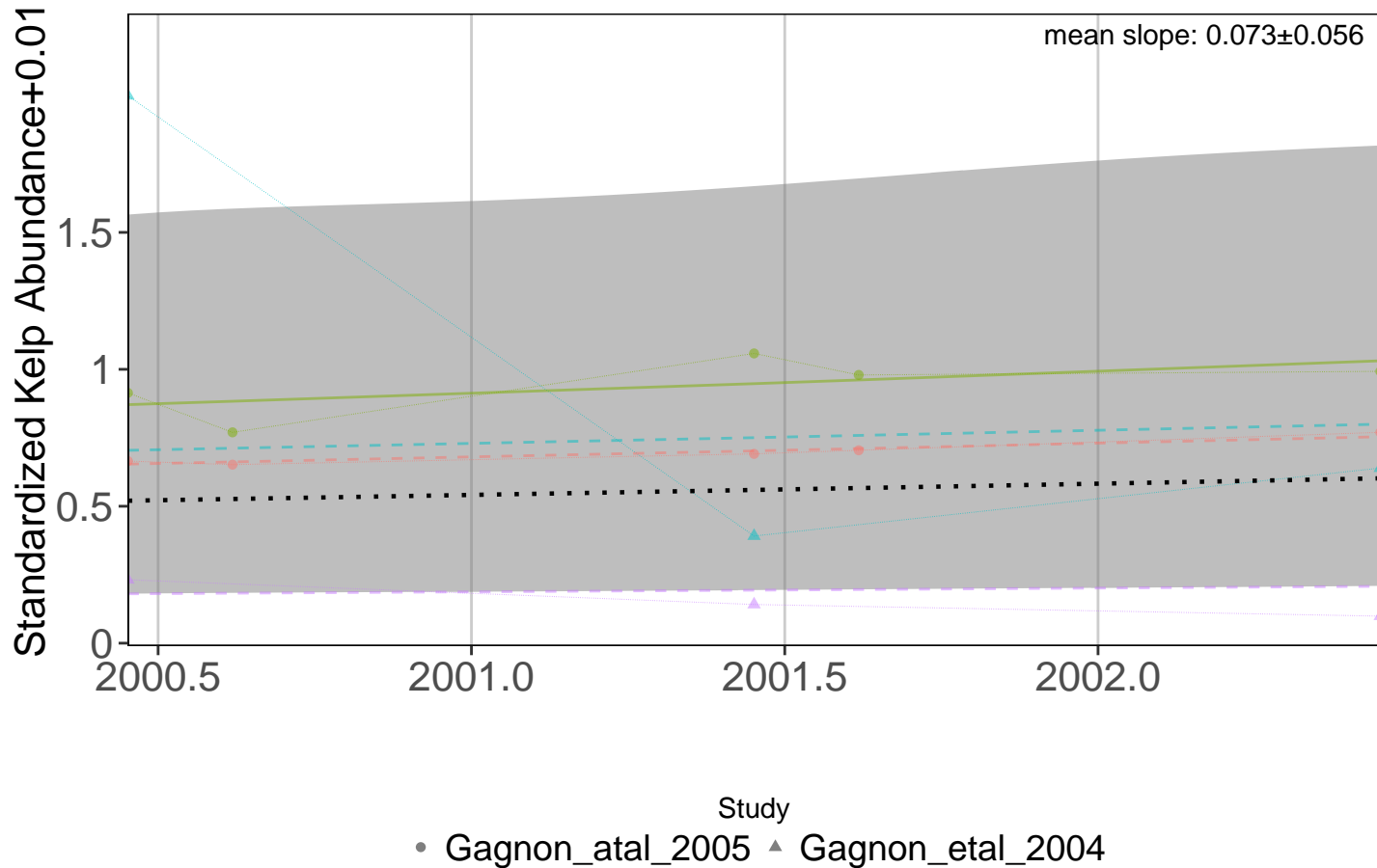
# Gulf of Maine/Bay of Fundy



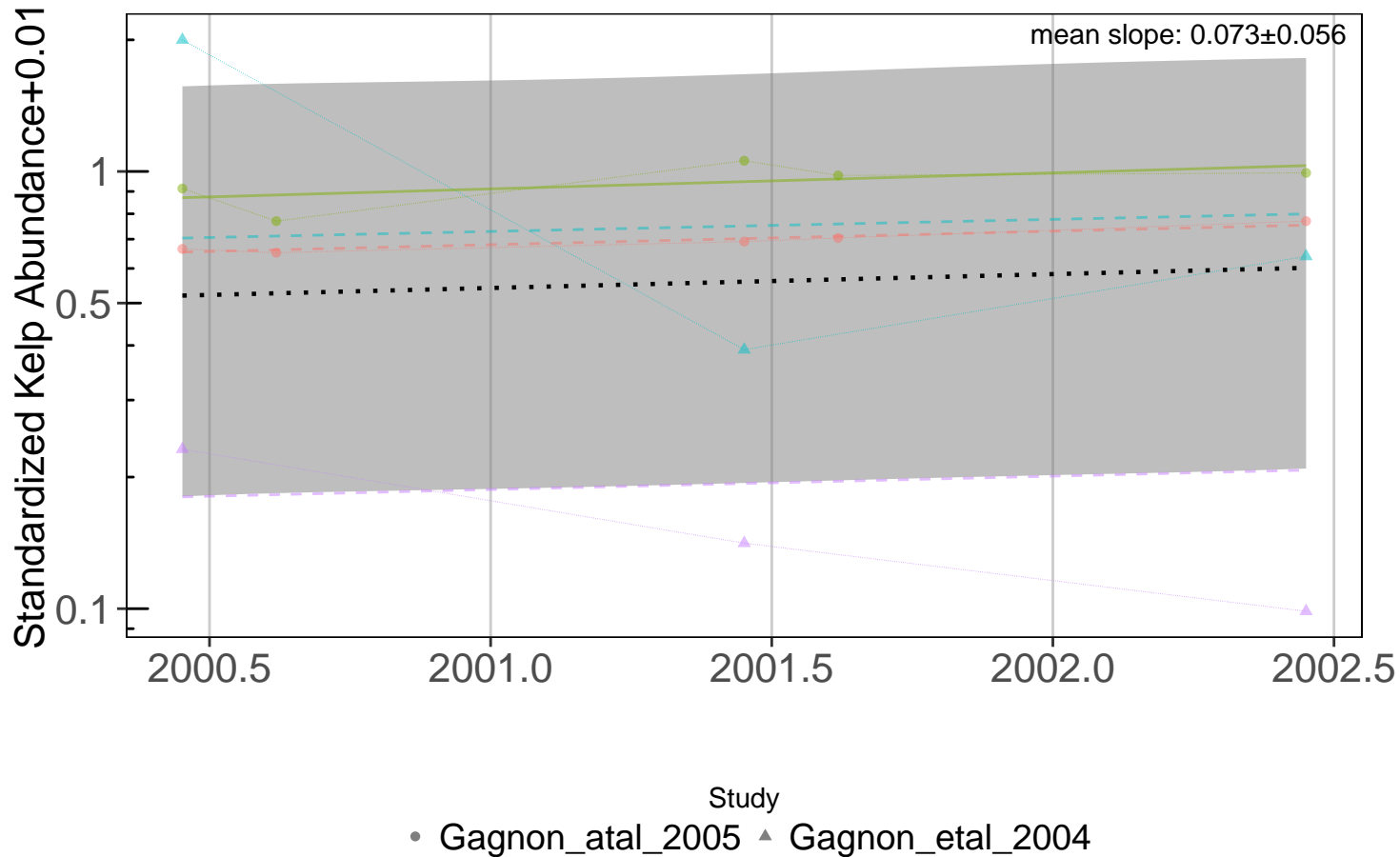
# Gulf of Maine/Bay of Fundy



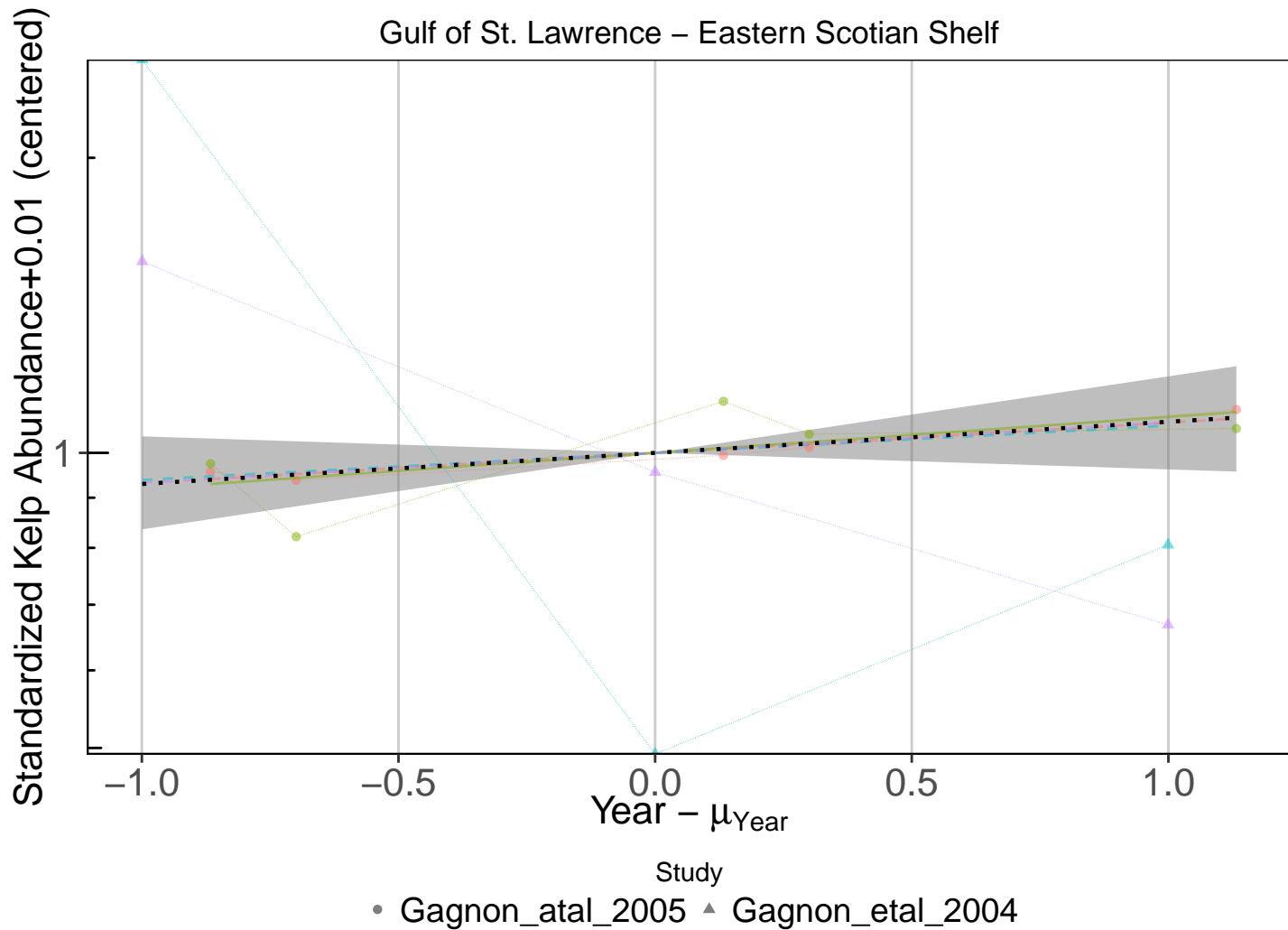
# Gulf of St. Lawrence – Eastern Scotian Shelf

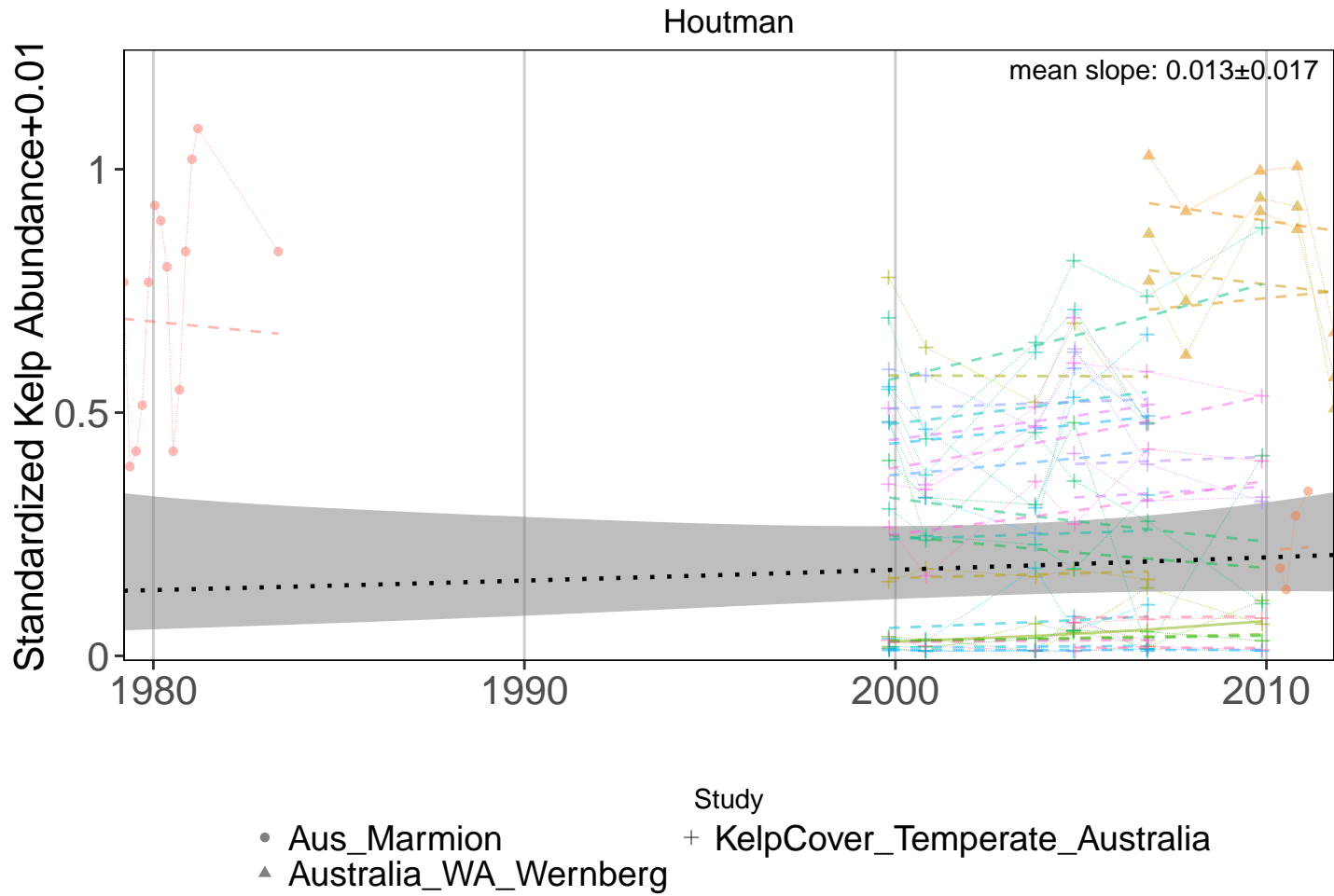


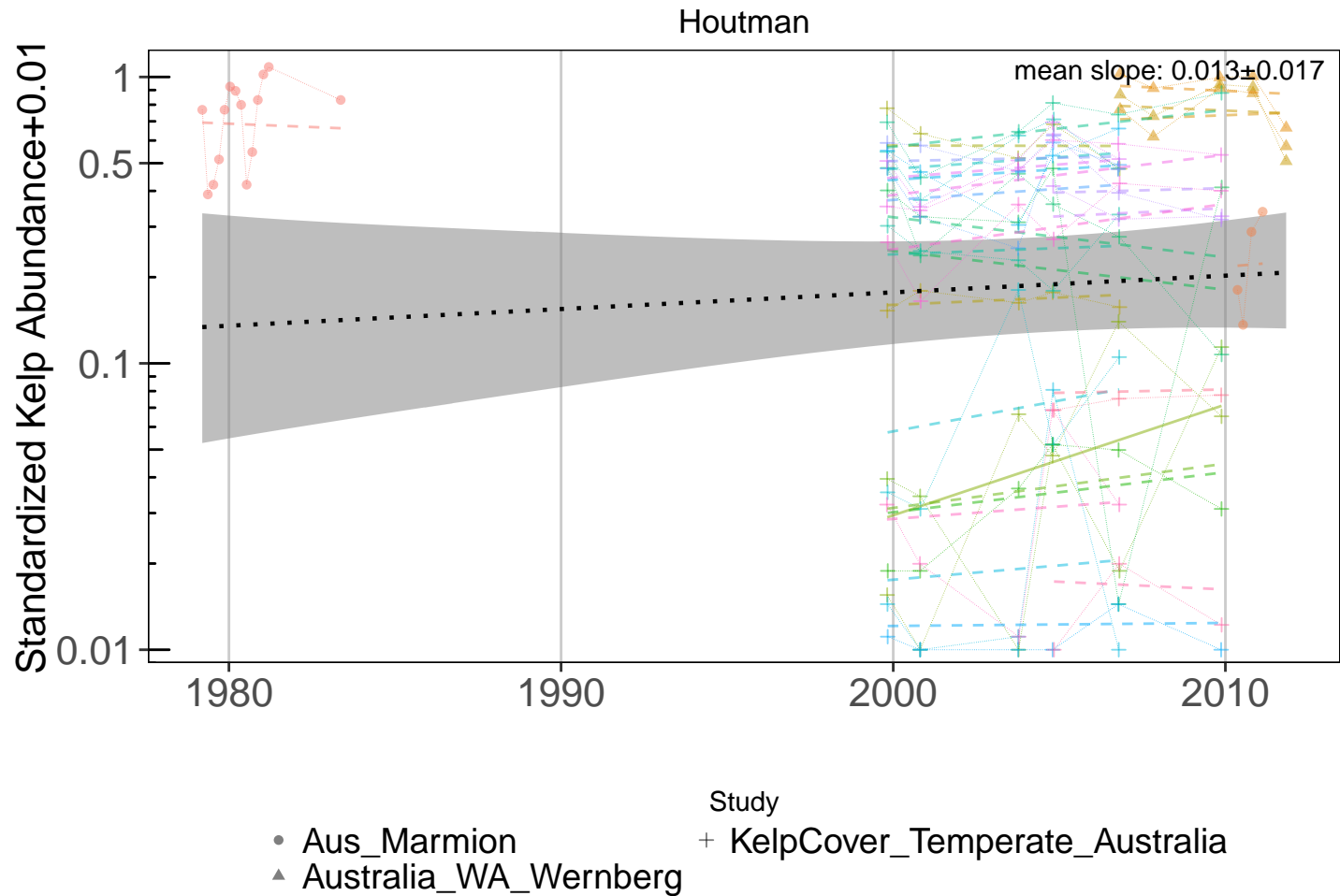
# Gulf of St. Lawrence – Eastern Scotian Shelf



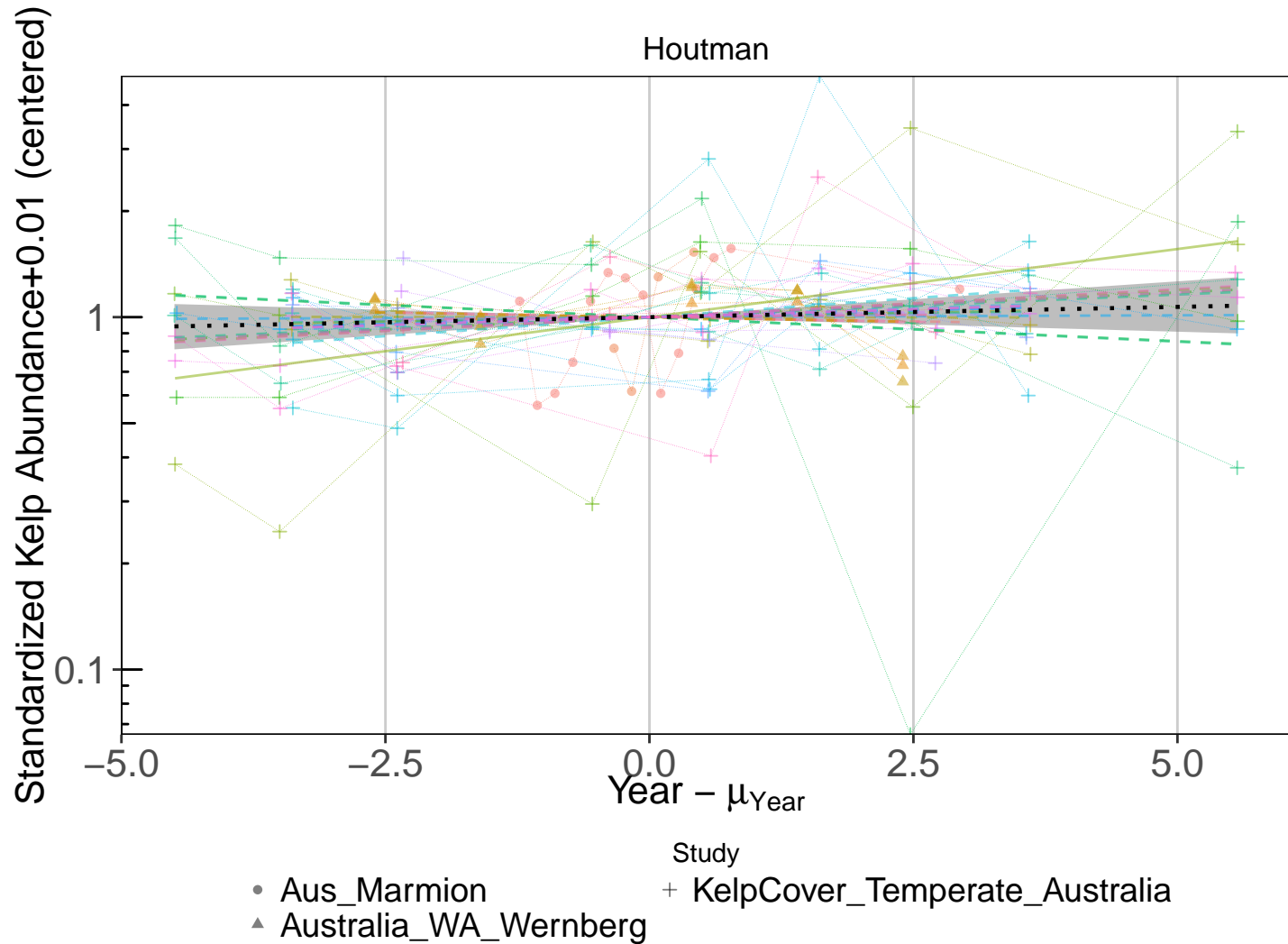
# Gulf of St. Lawrence – Eastern Scotian Shelf

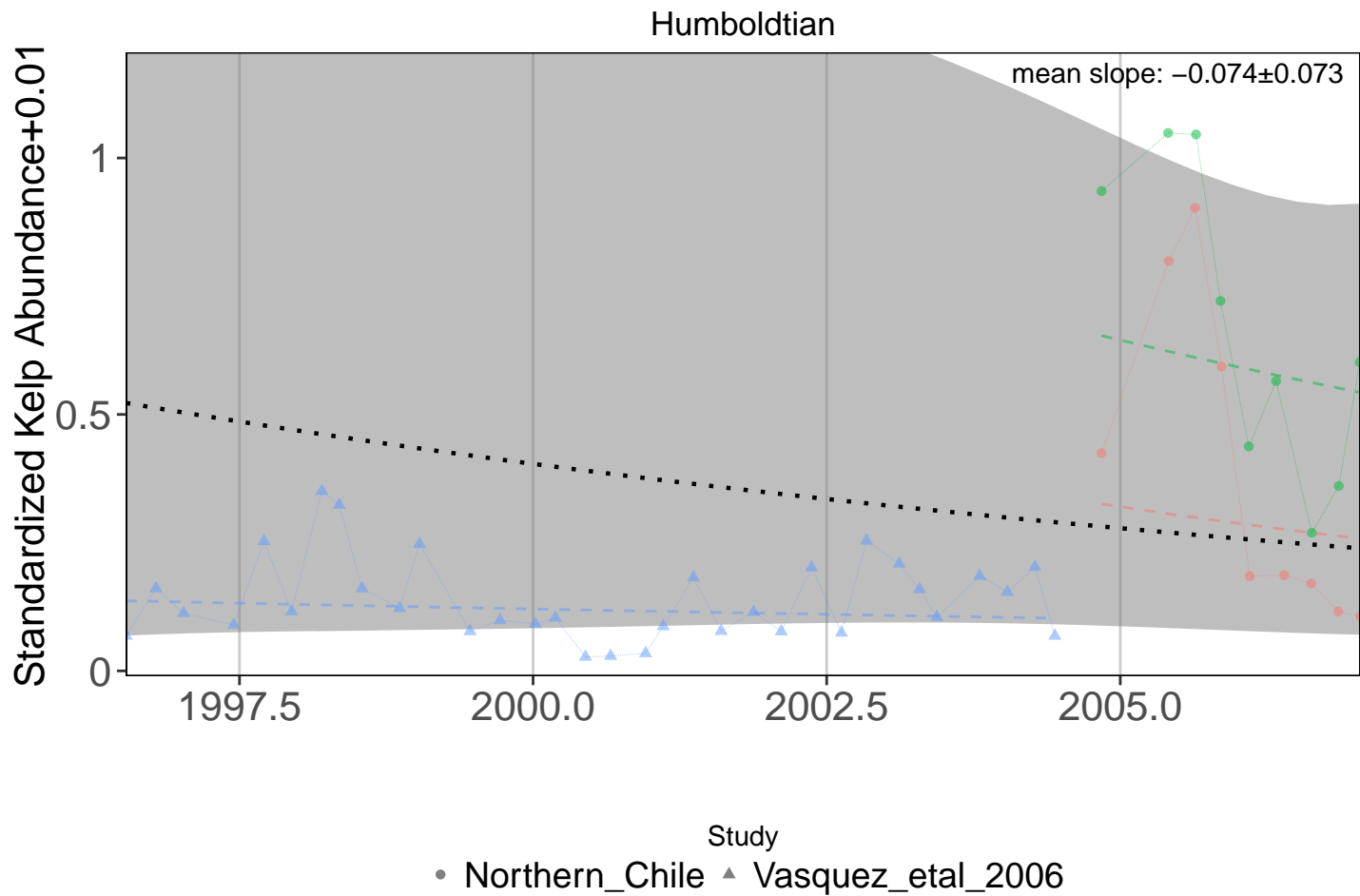


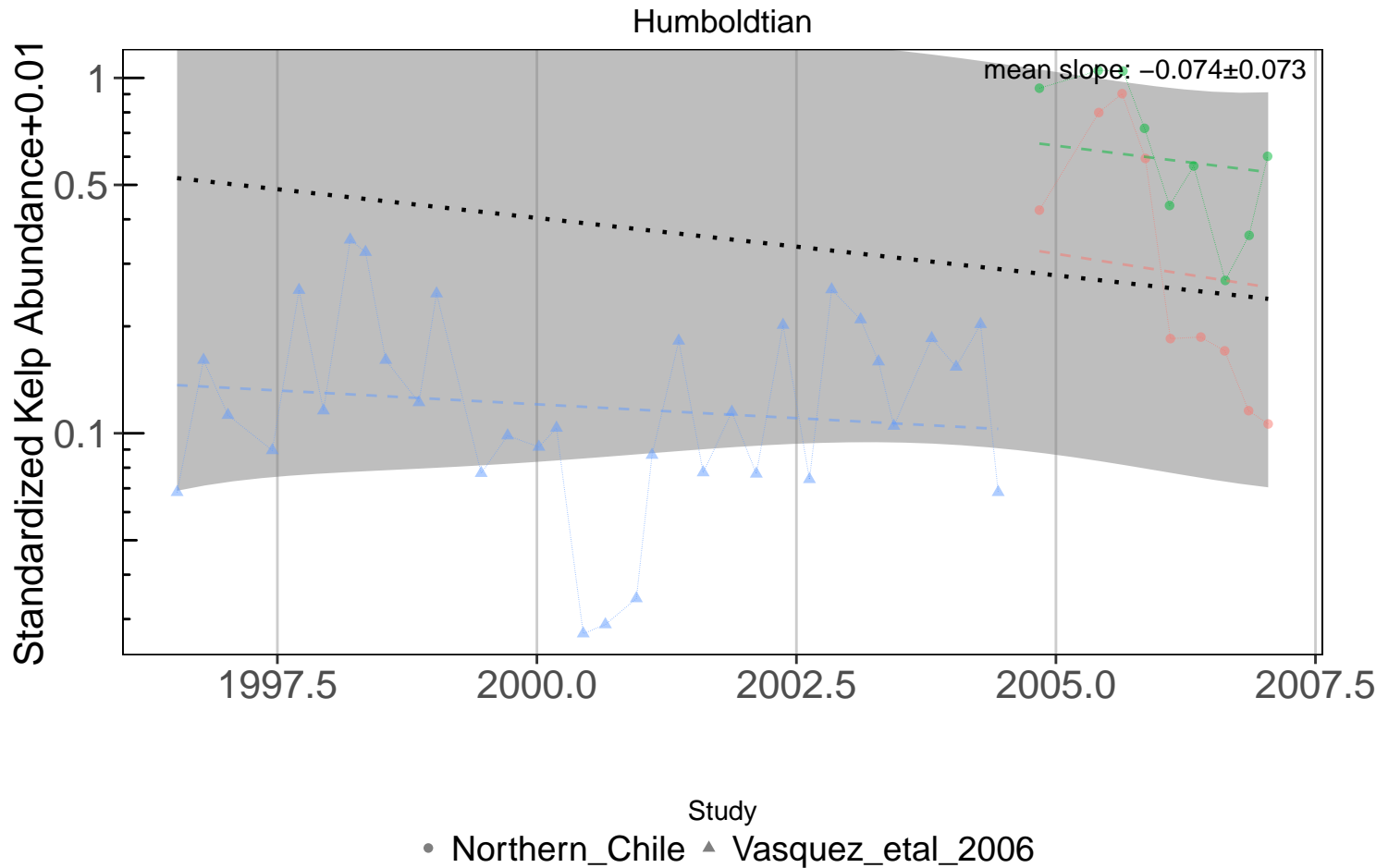


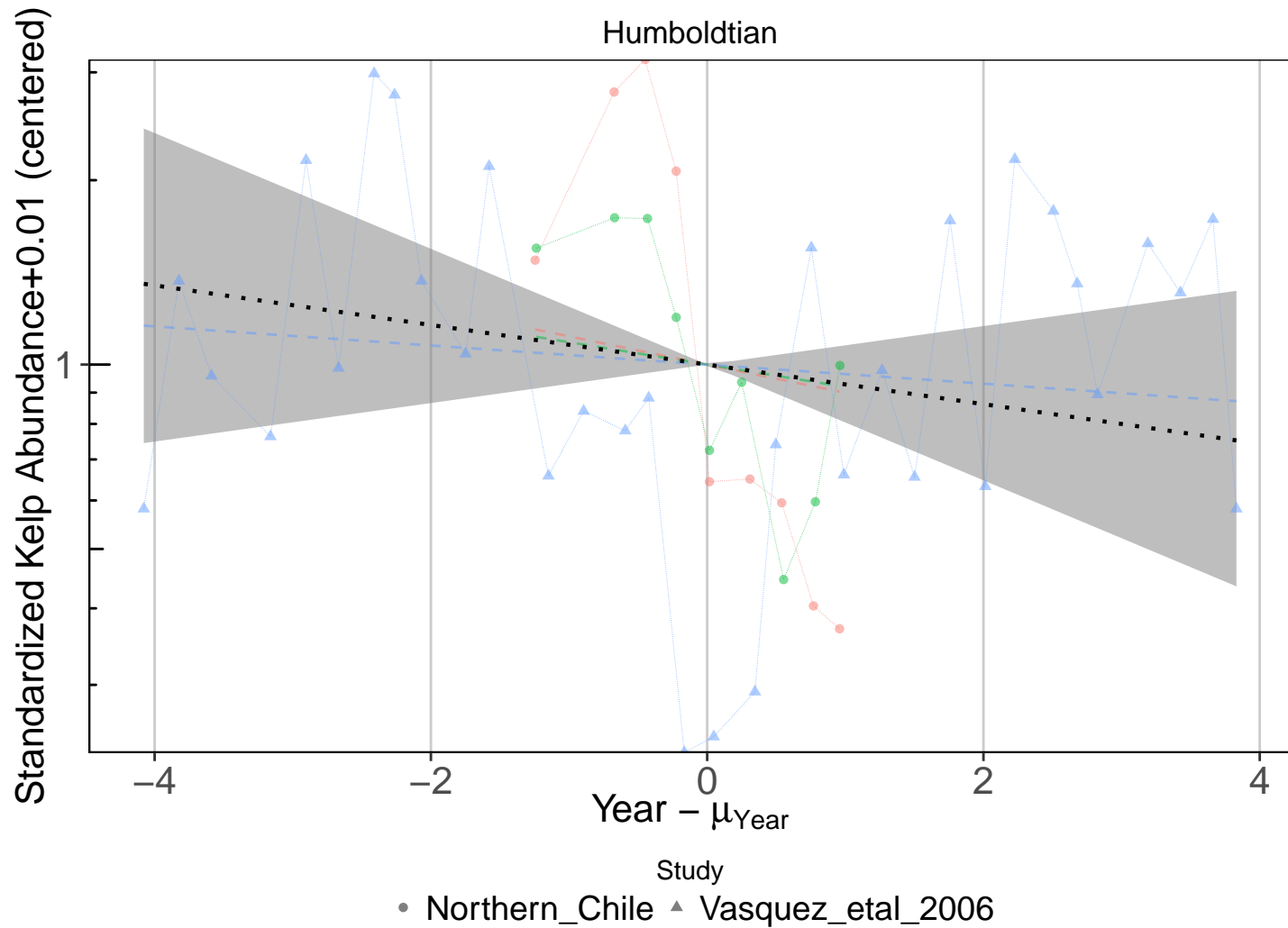


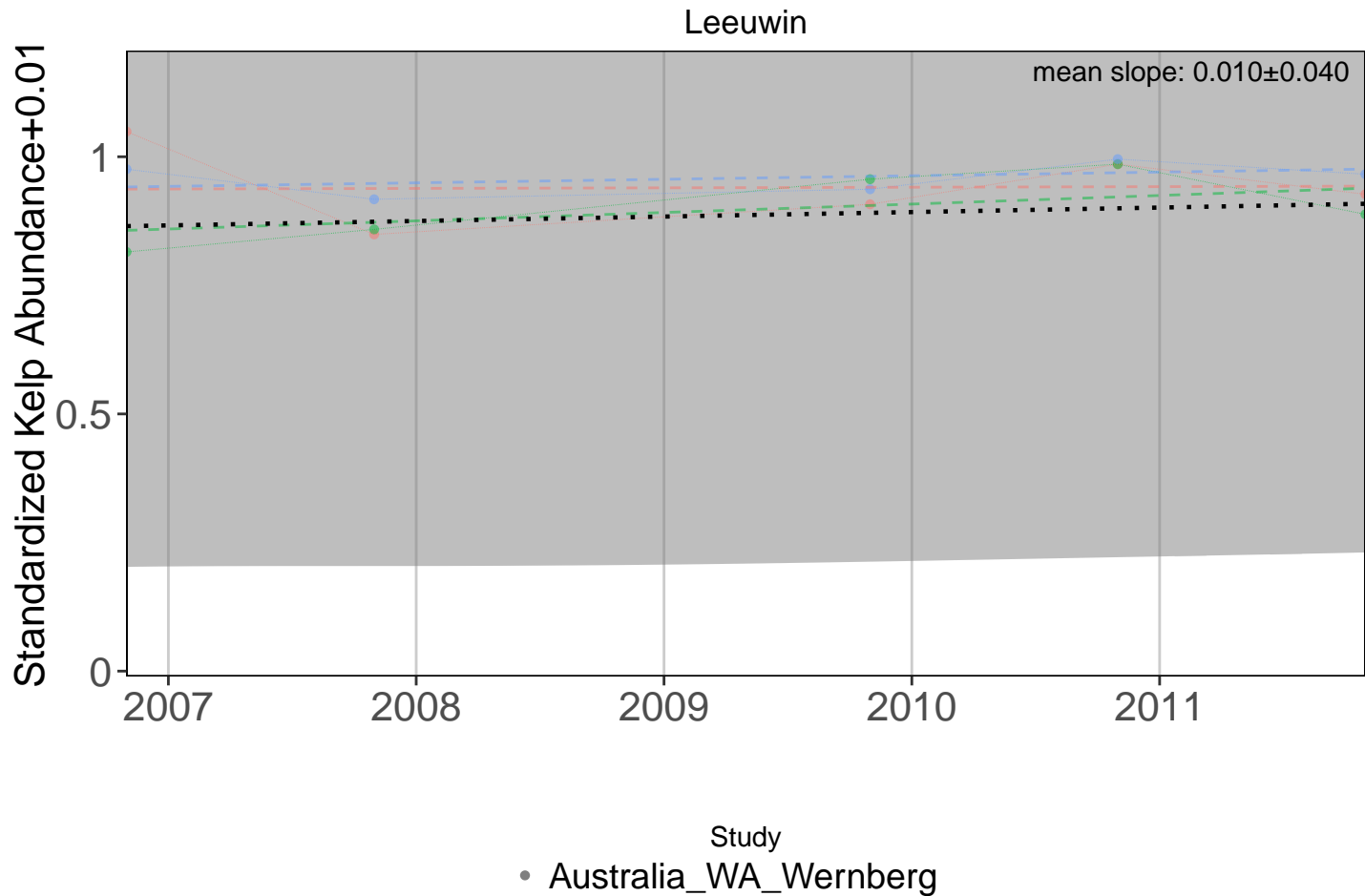




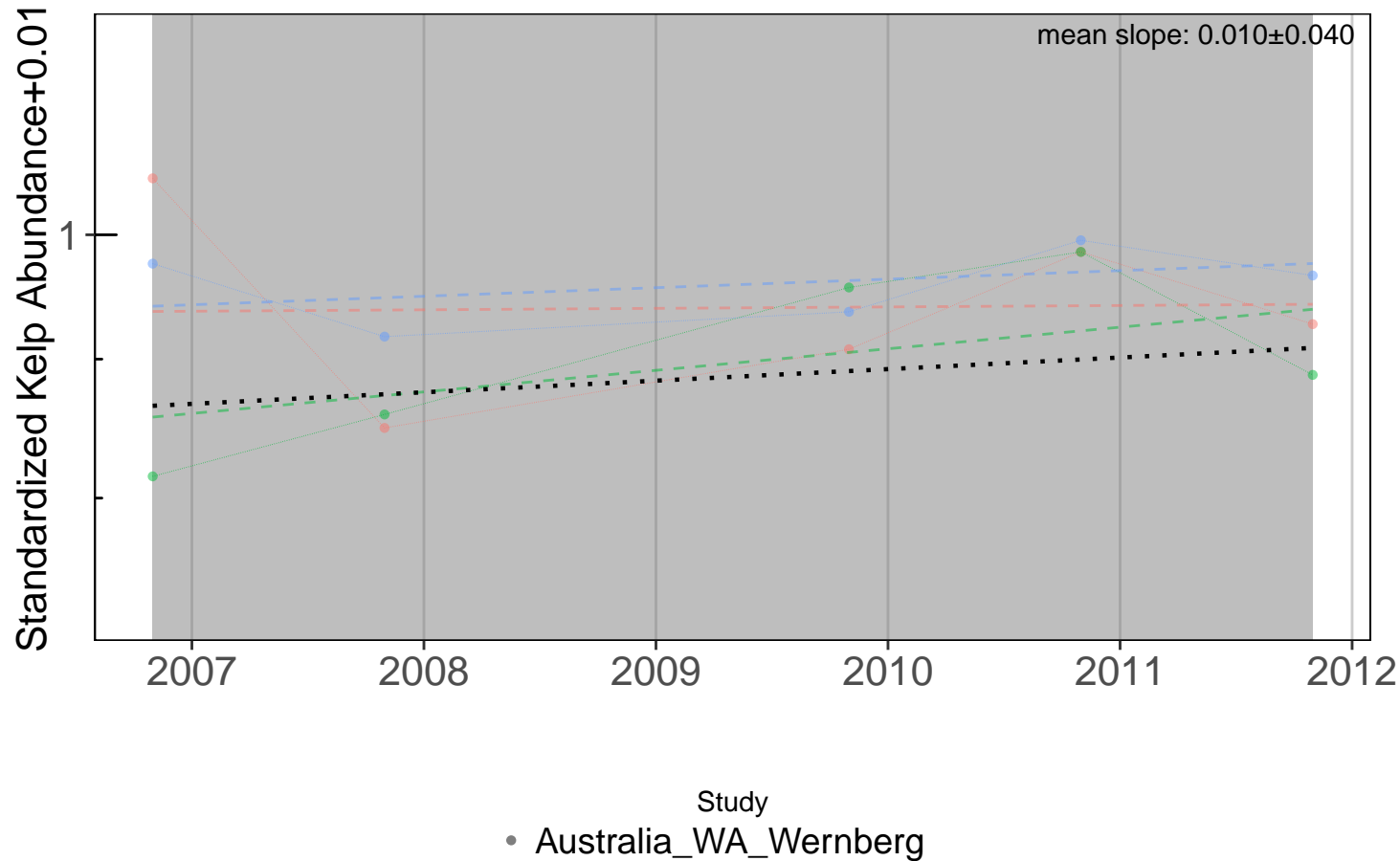


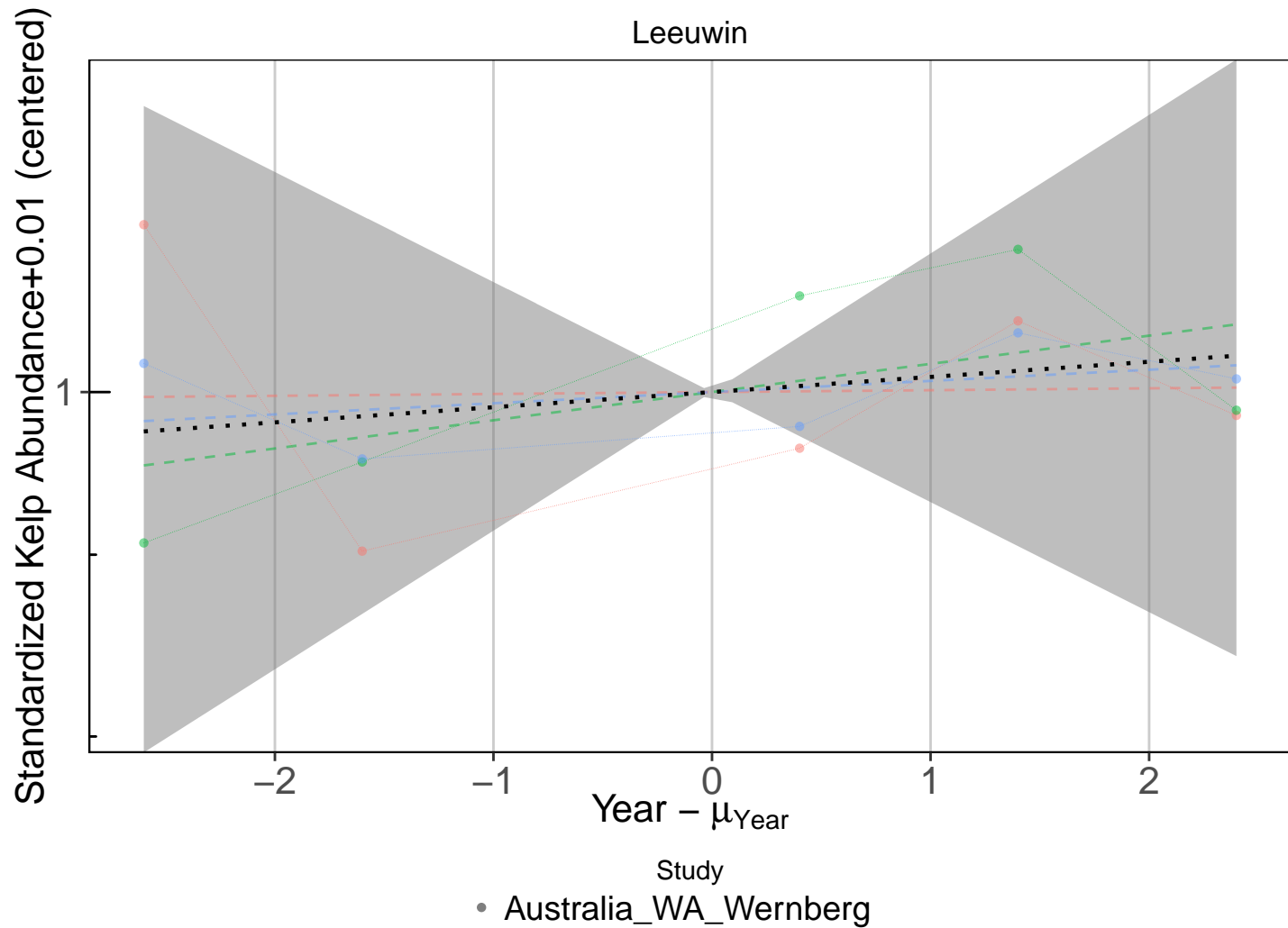


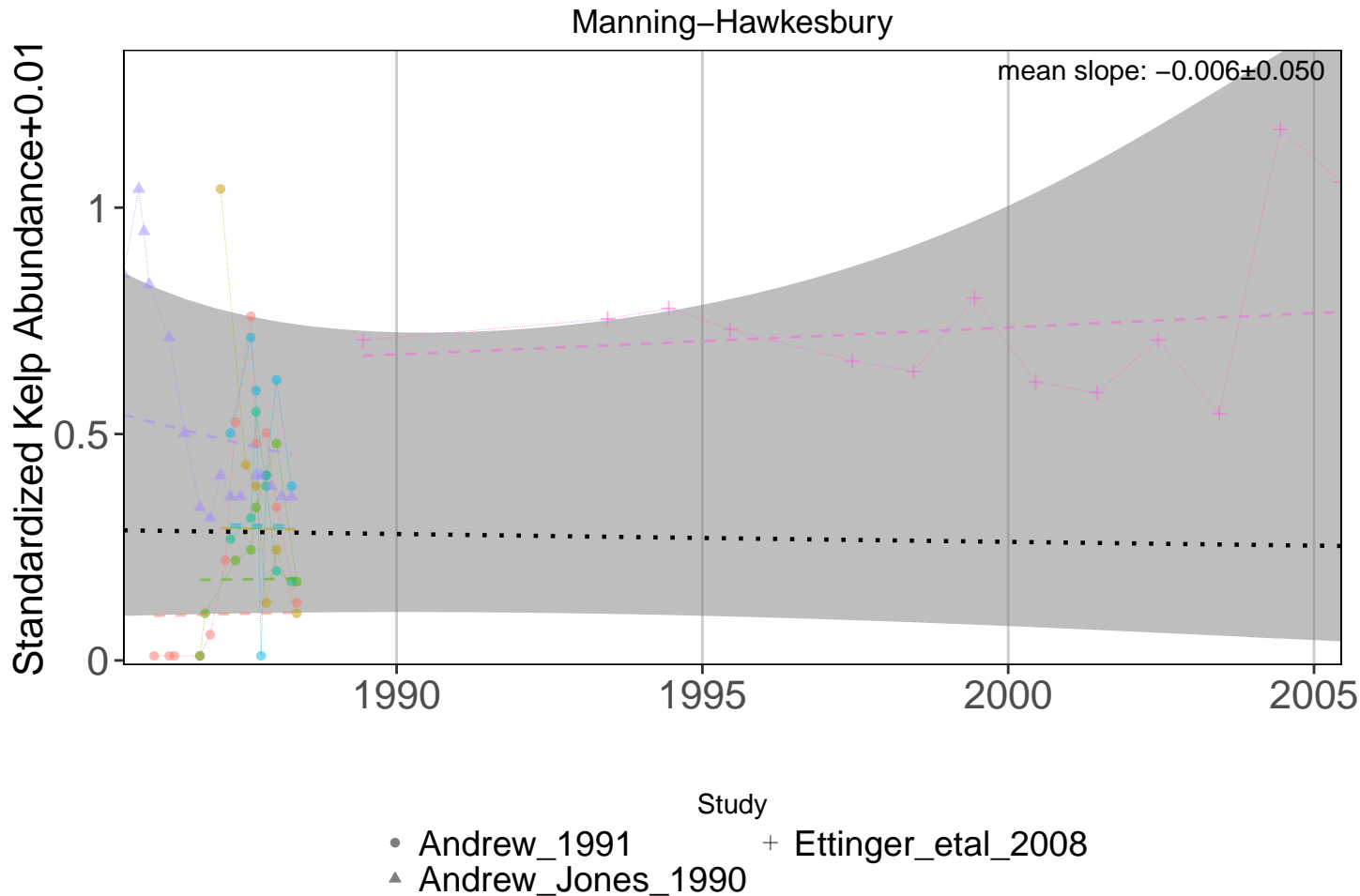




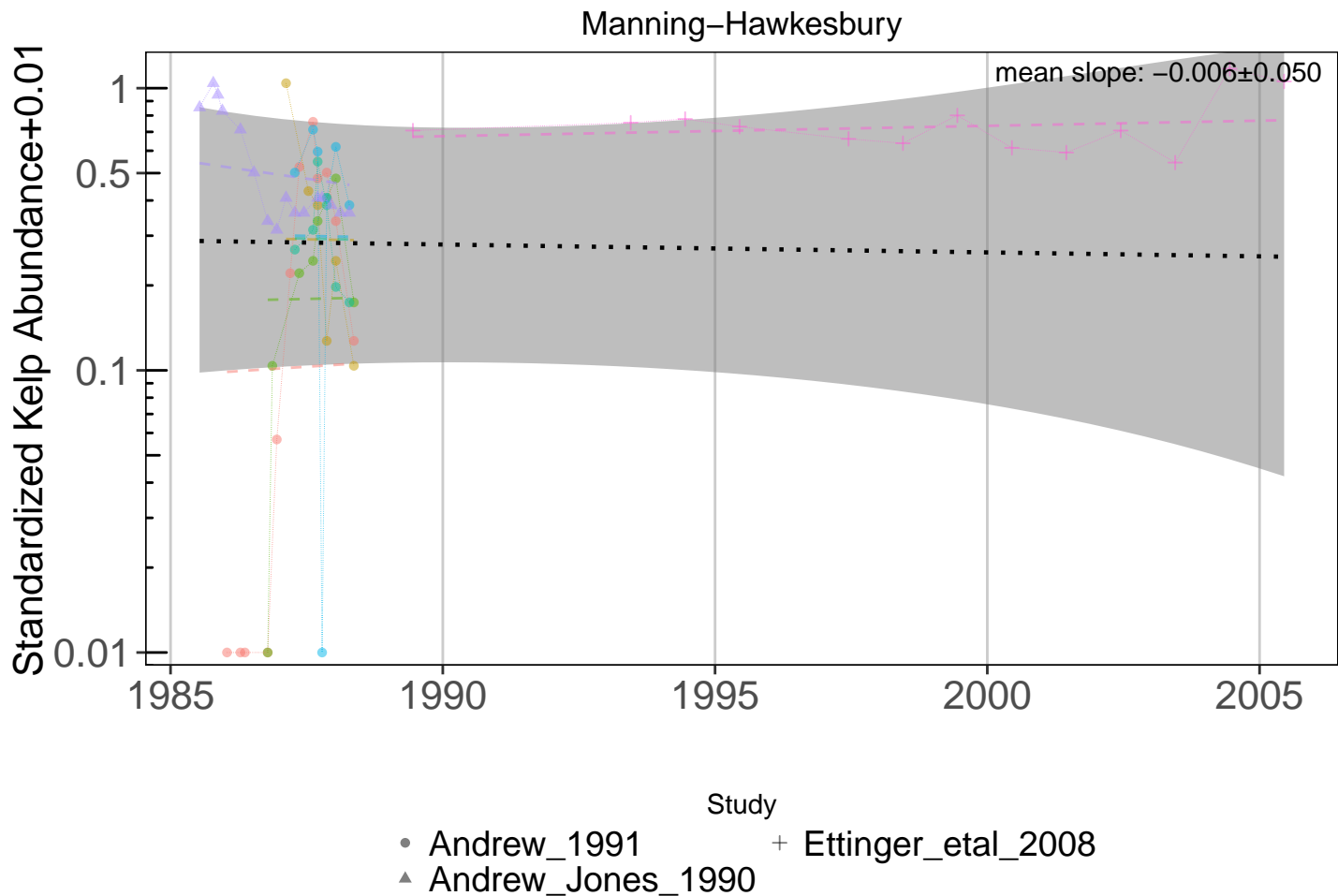
# Leeuwin

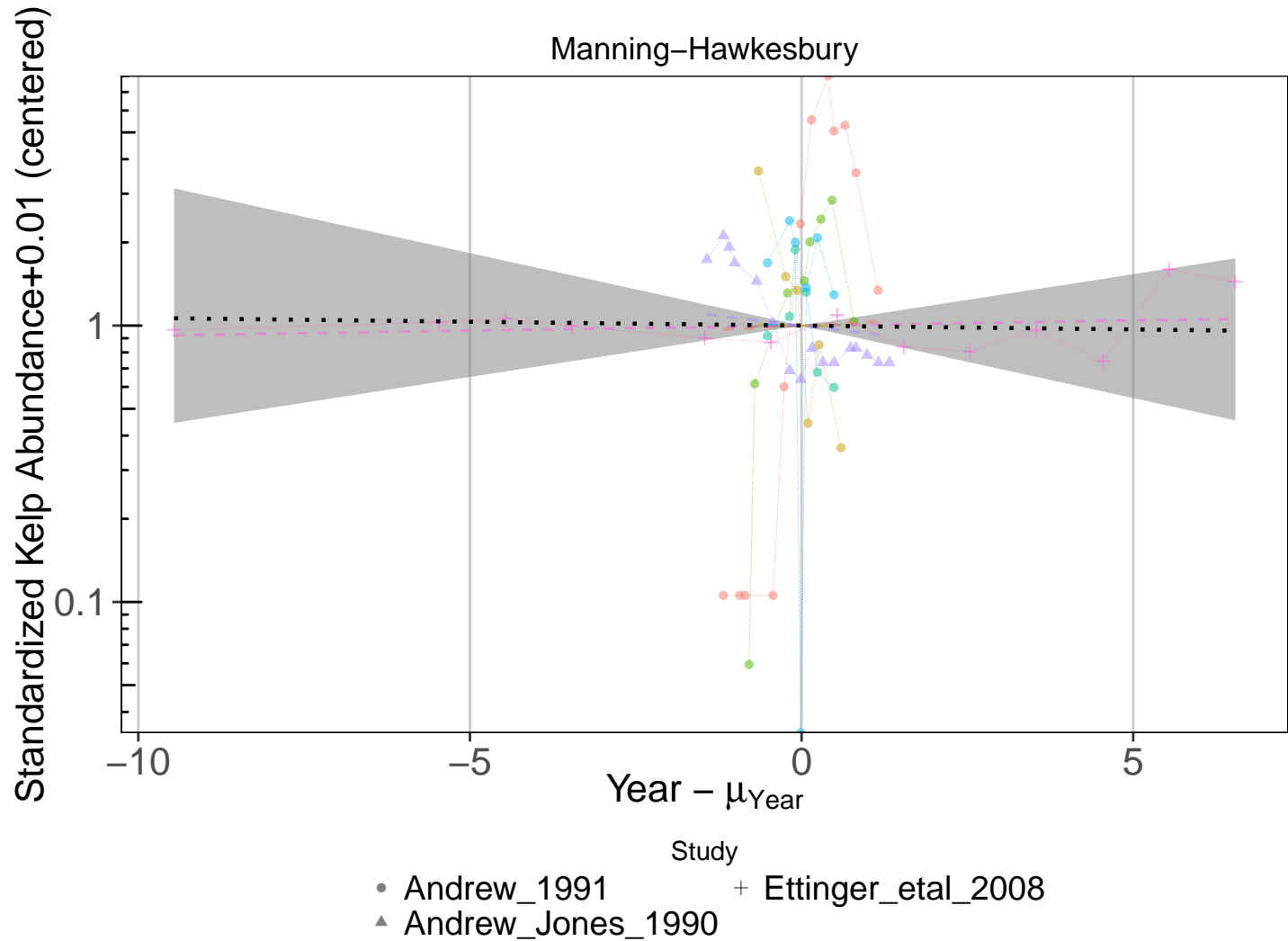


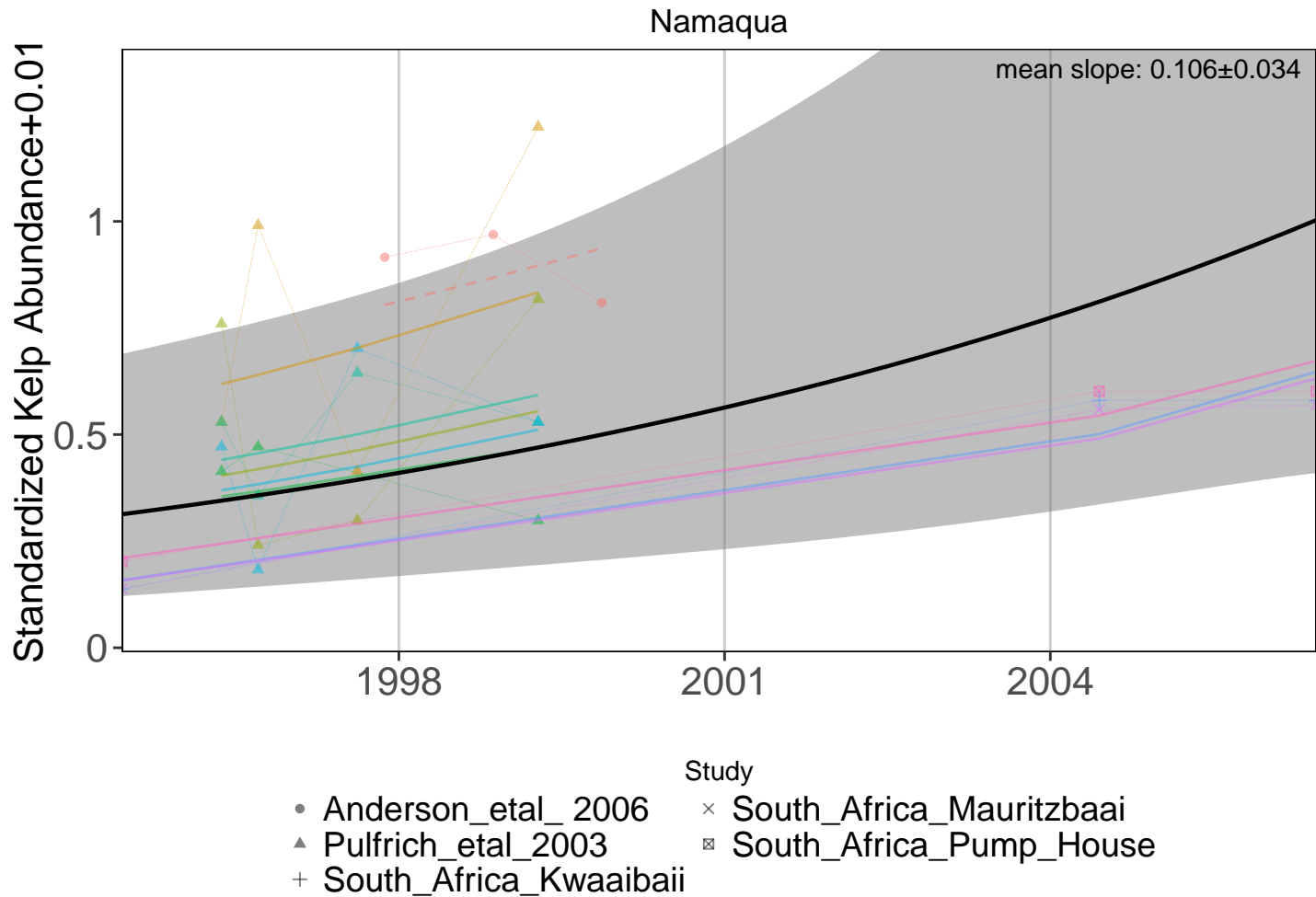


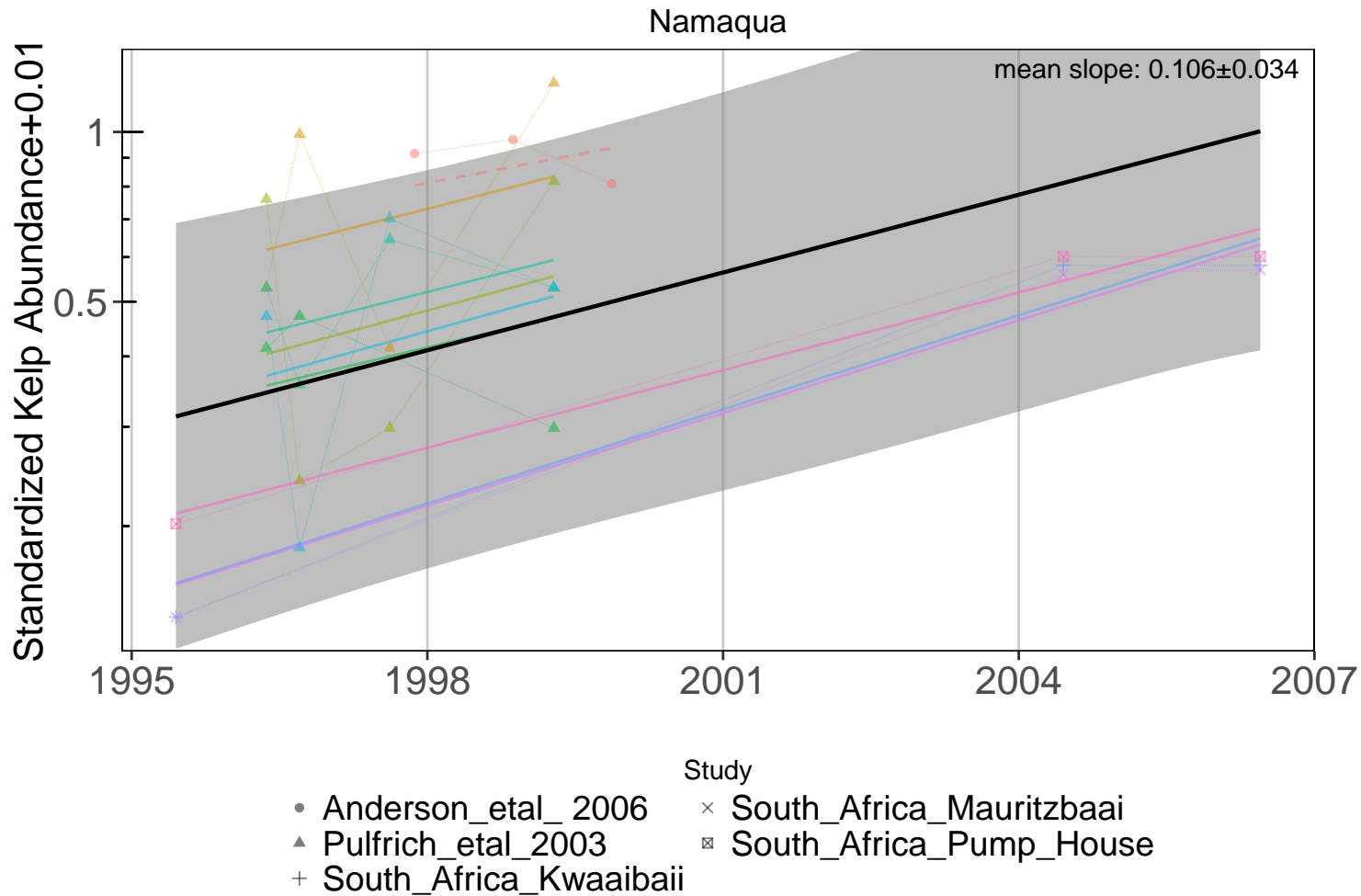


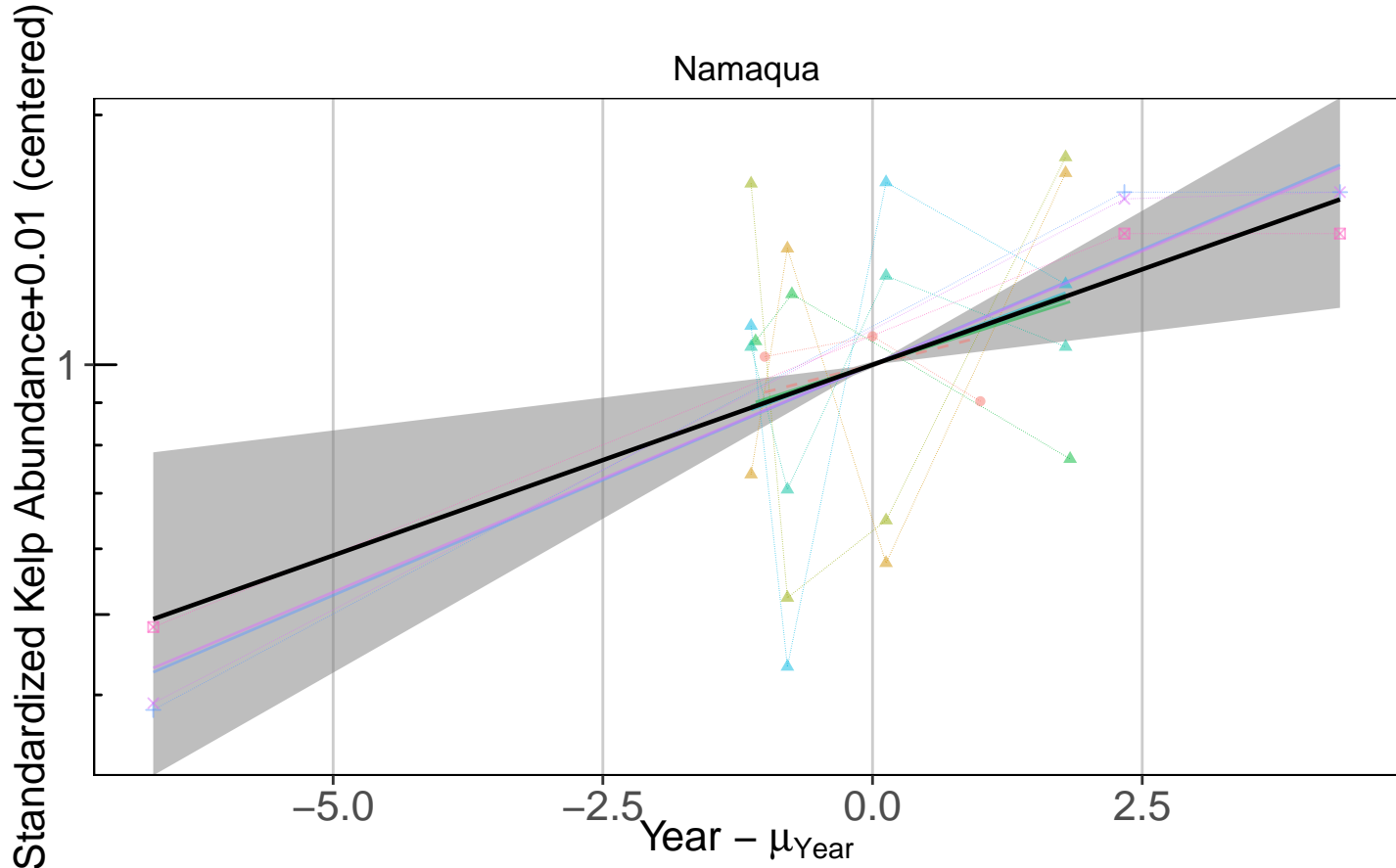






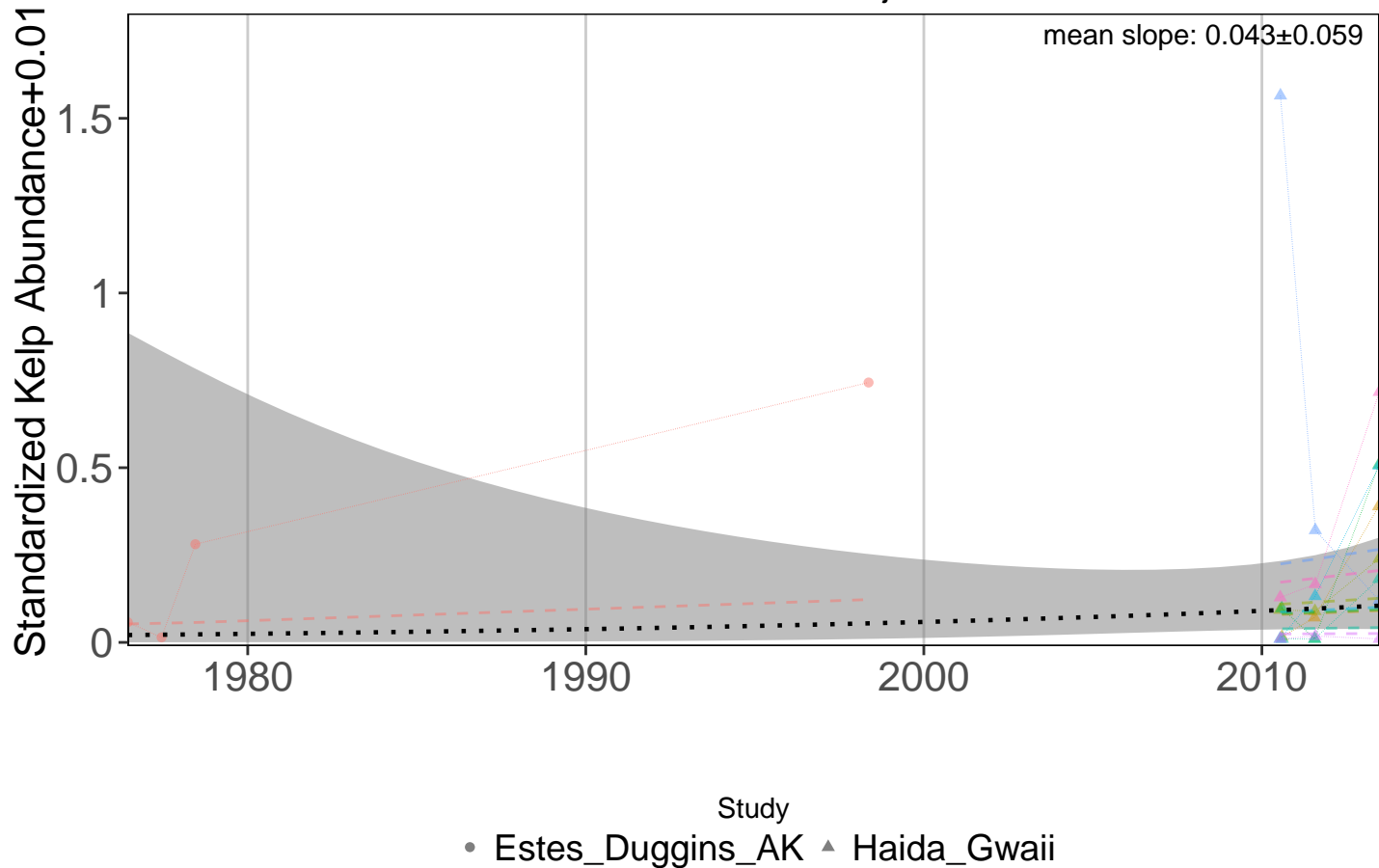




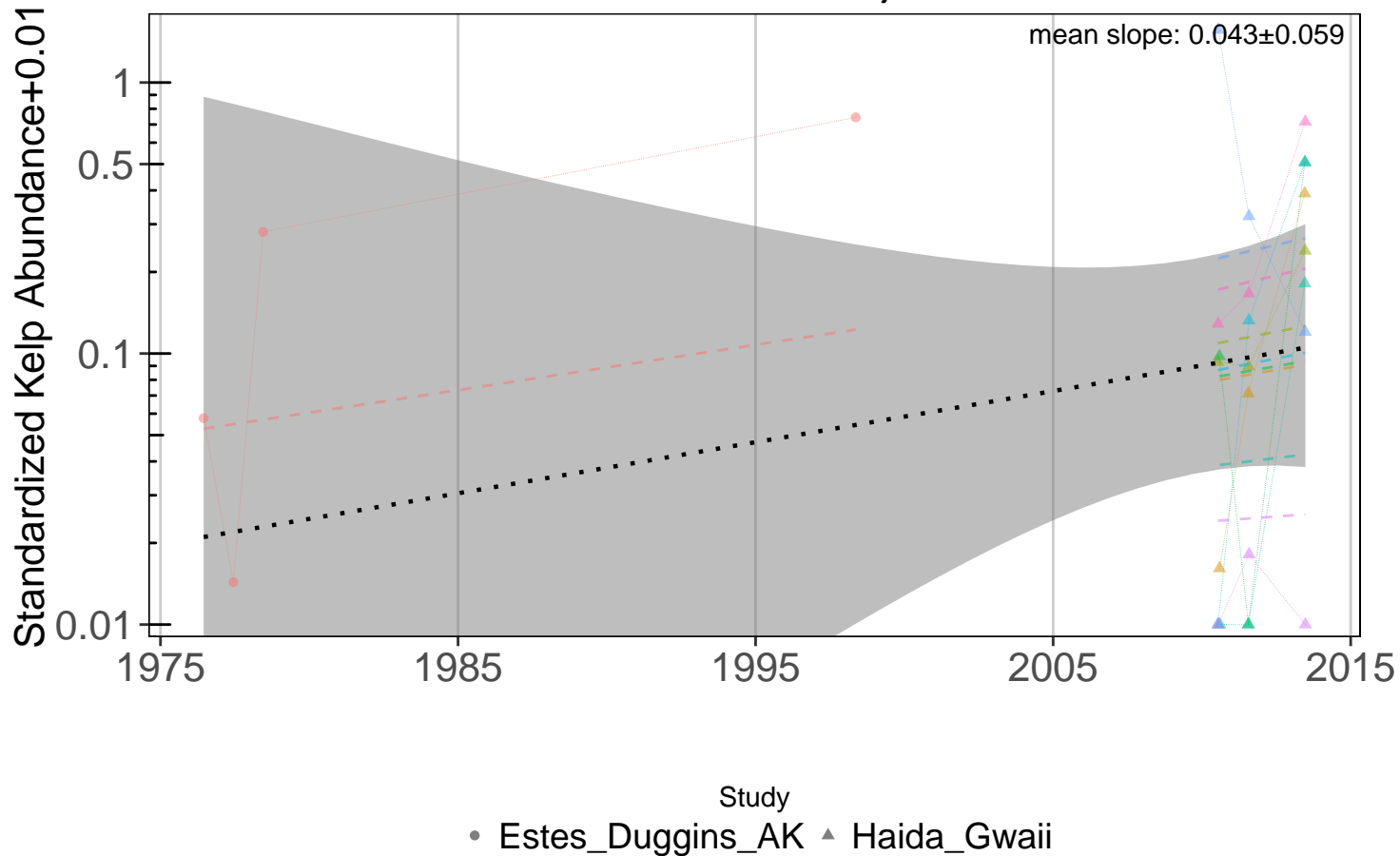


- Study
- Anderson\_etal\_2006
  - ▲ Pulfrich\_etal\_2003
  - + South\_Africa\_Kwaaiibaii
  - × South\_Africa\_Mauritzbaai
  - ⊠ South\_Africa\_Pump\_House

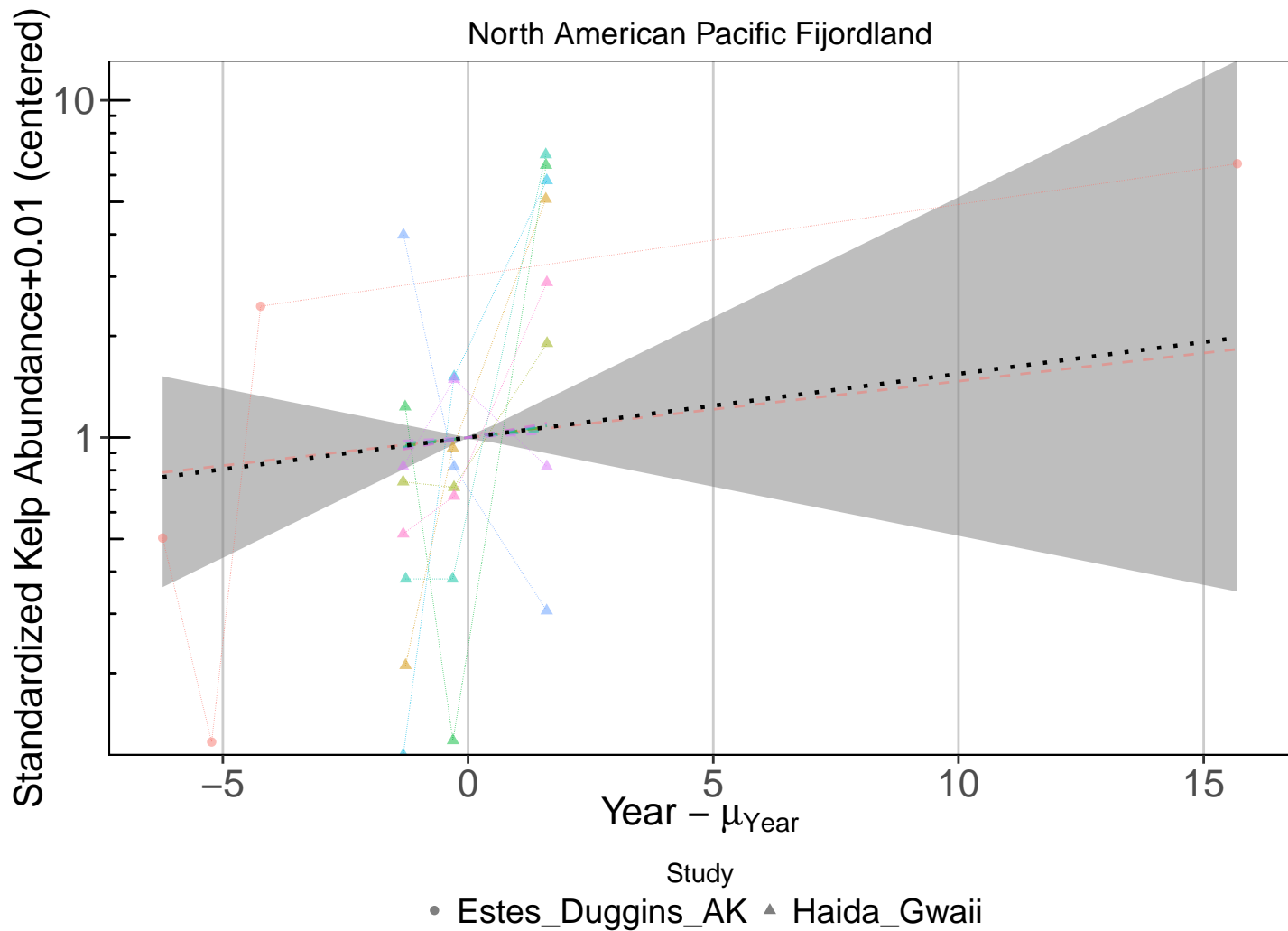
# North American Pacific Fjordland



# North American Pacific Fjordland

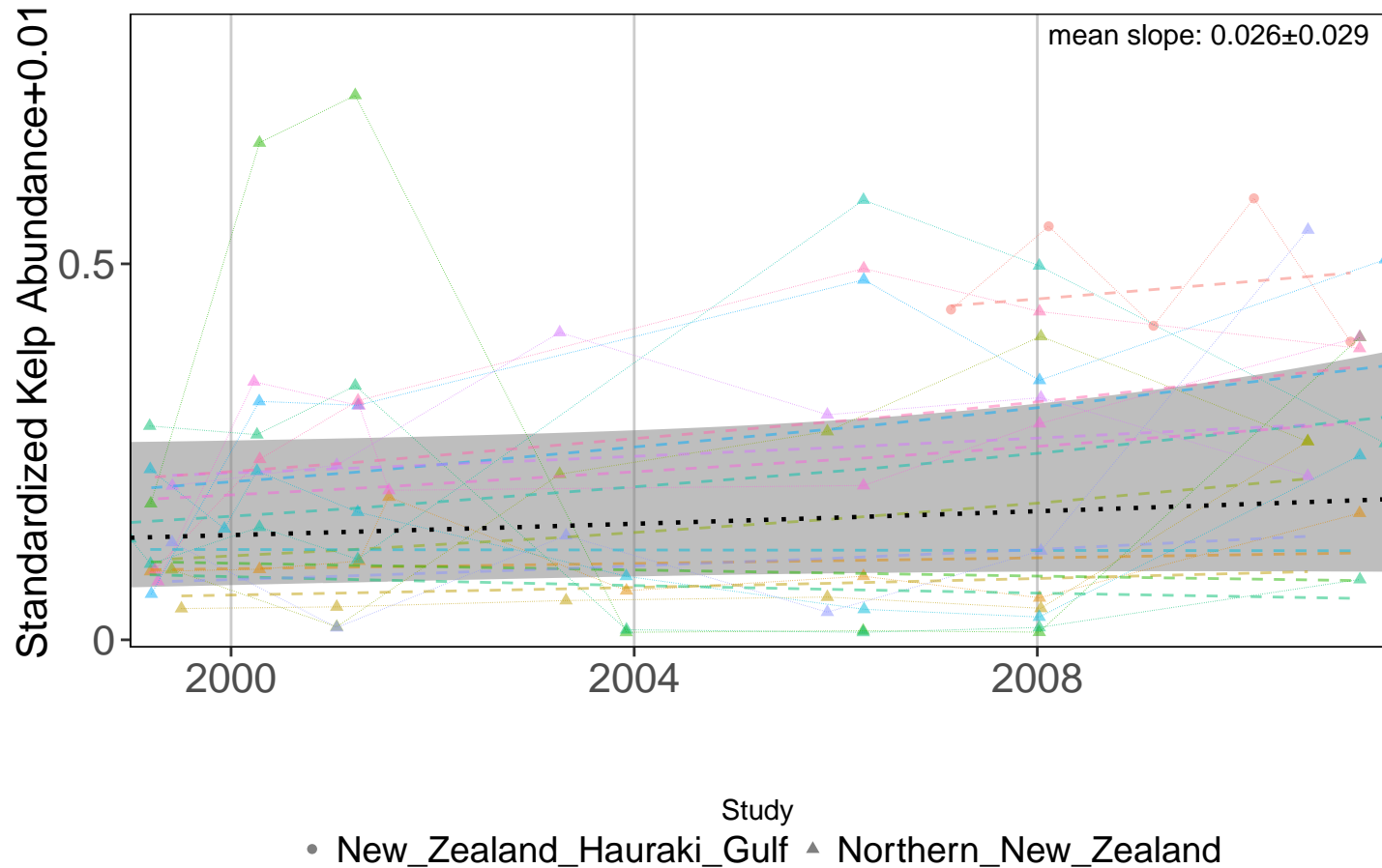


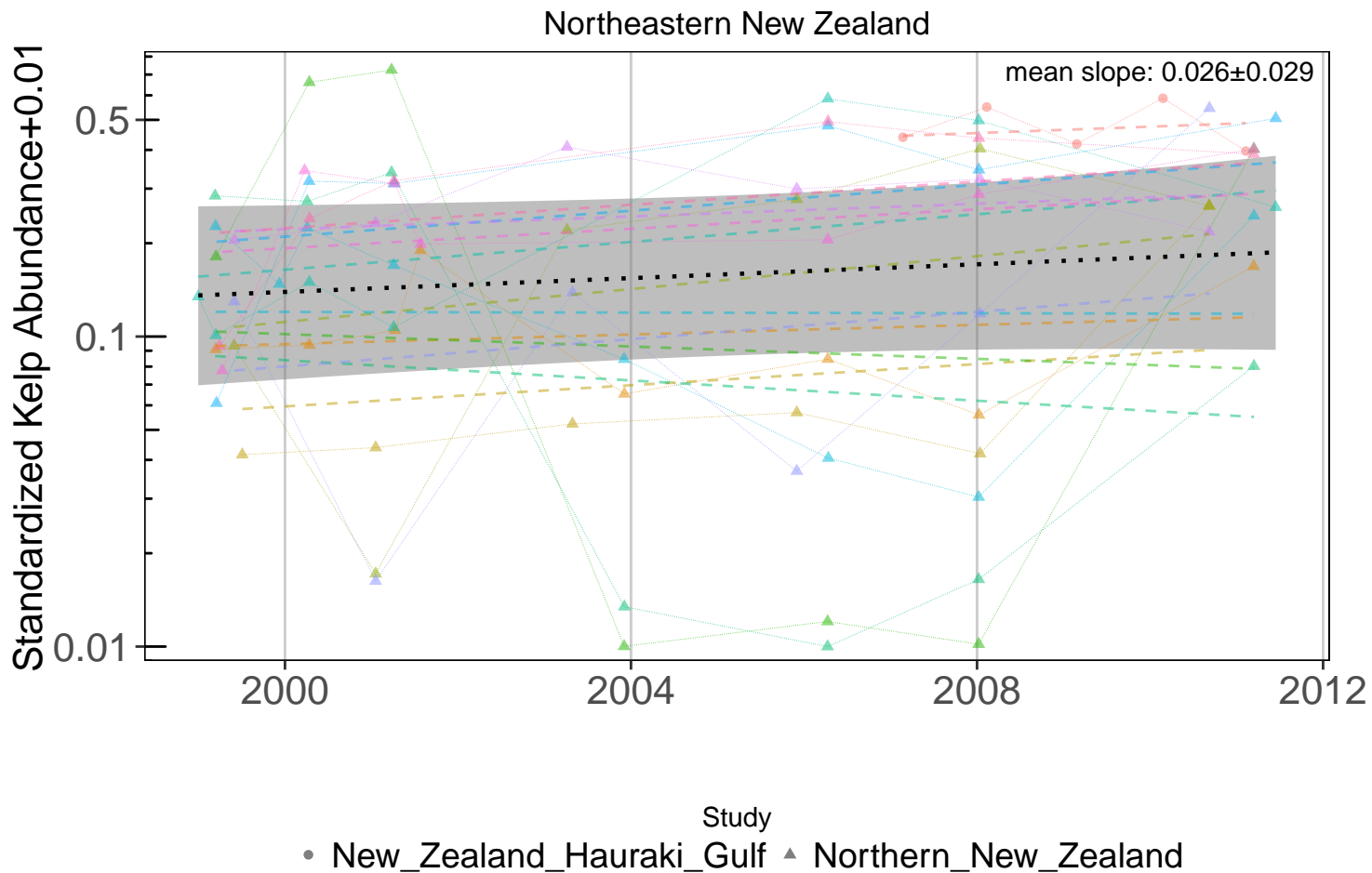
# North American Pacific Fjordland



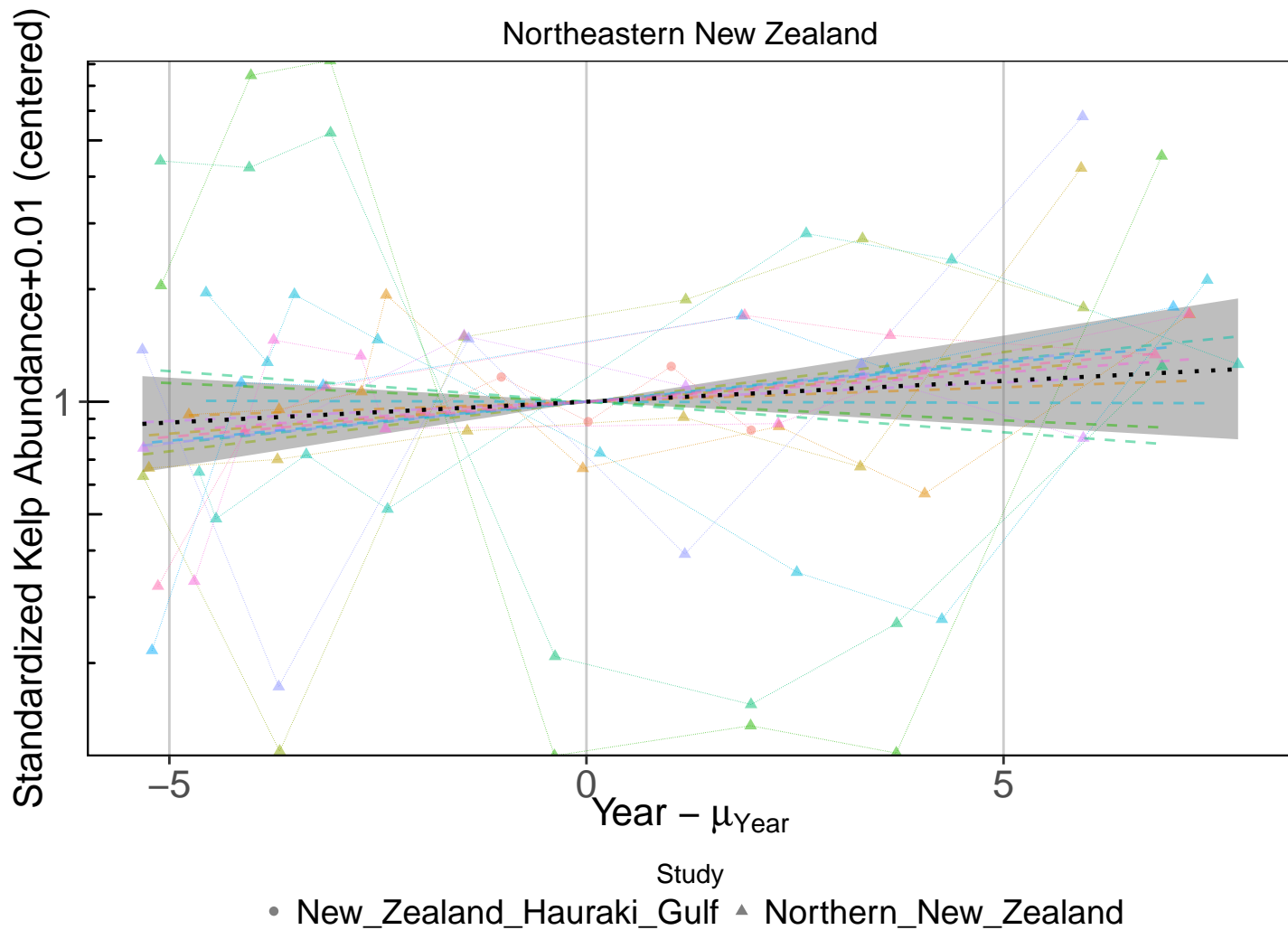


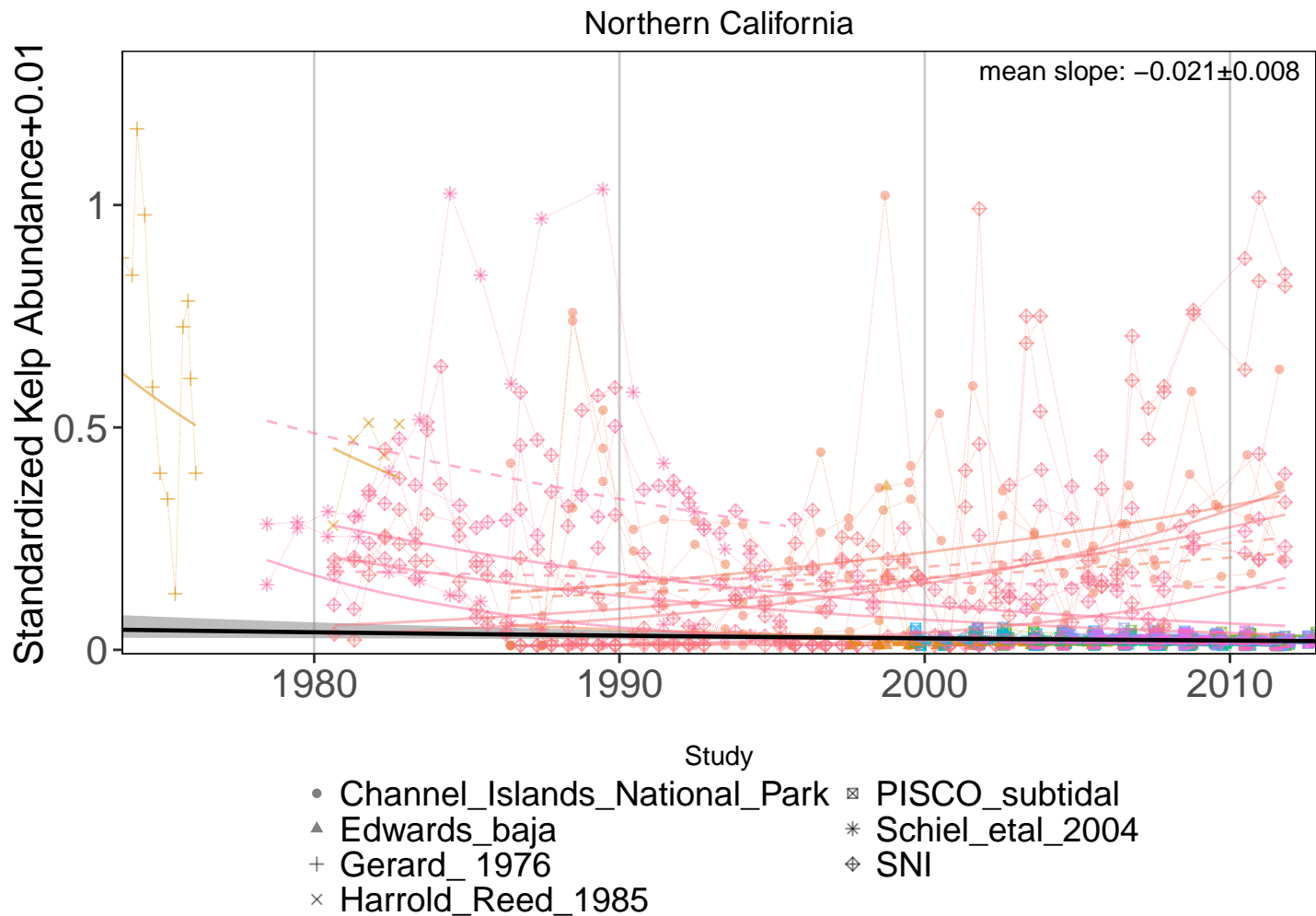
# Northeastern New Zealand

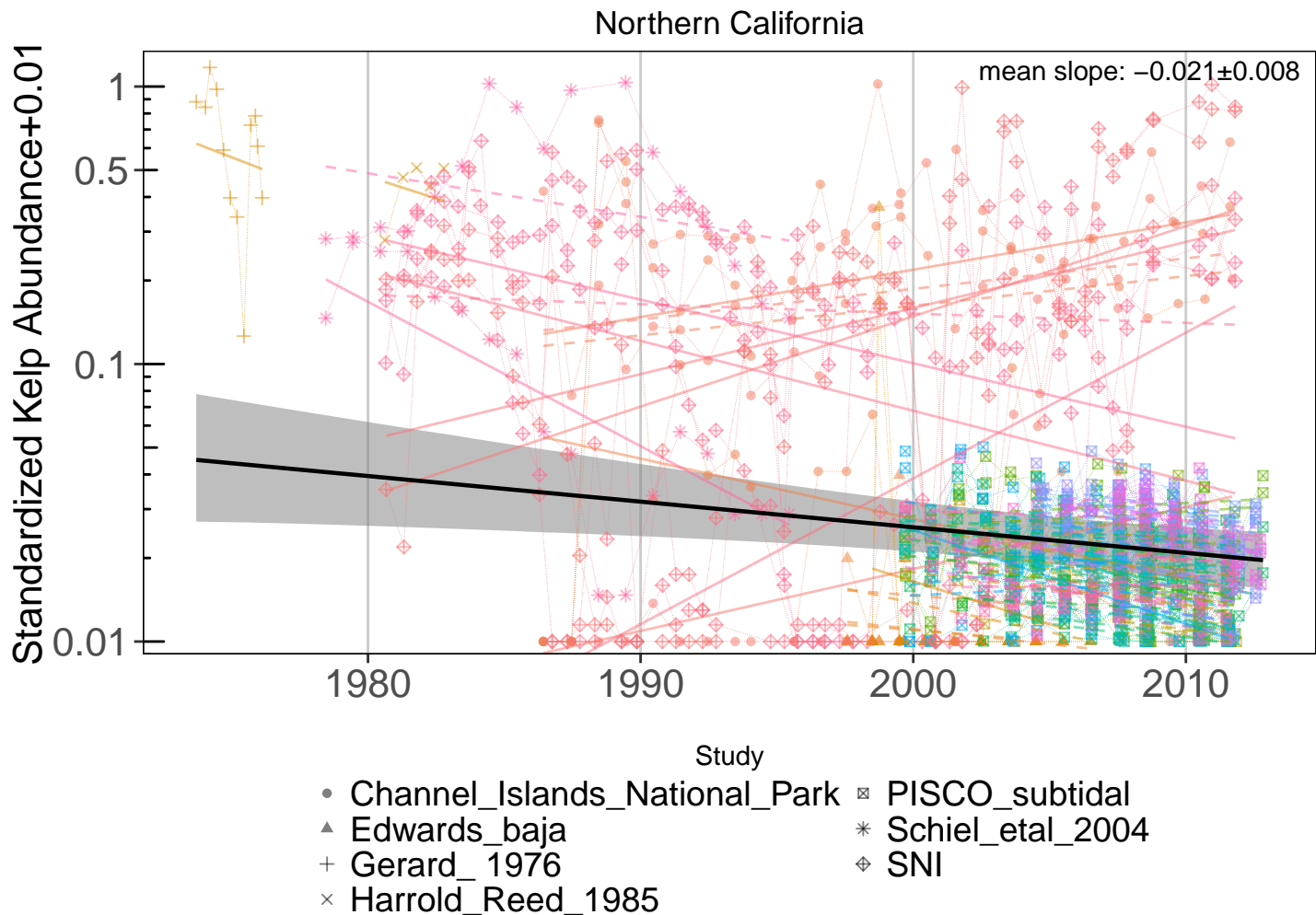


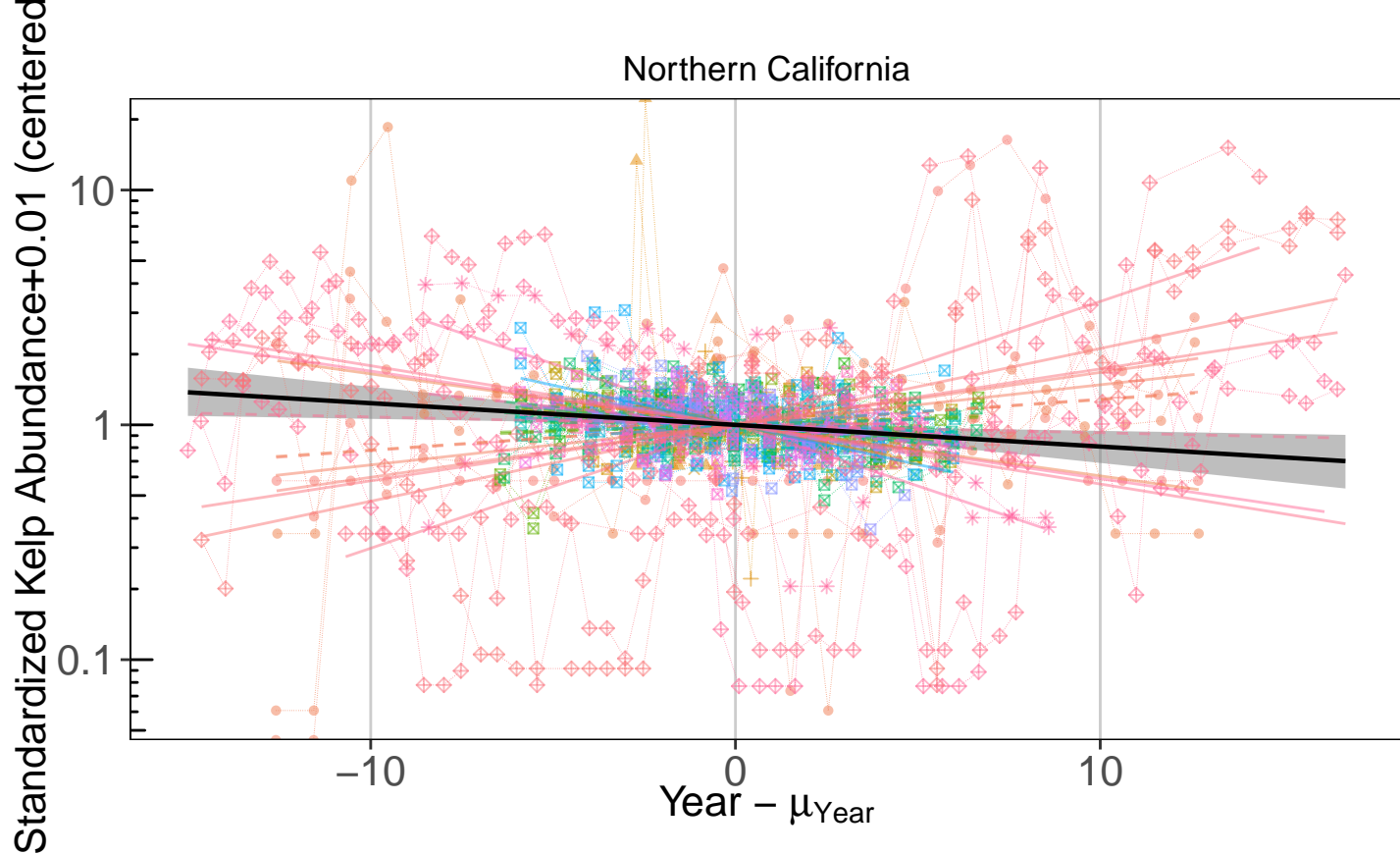


# Northeastern New Zealand

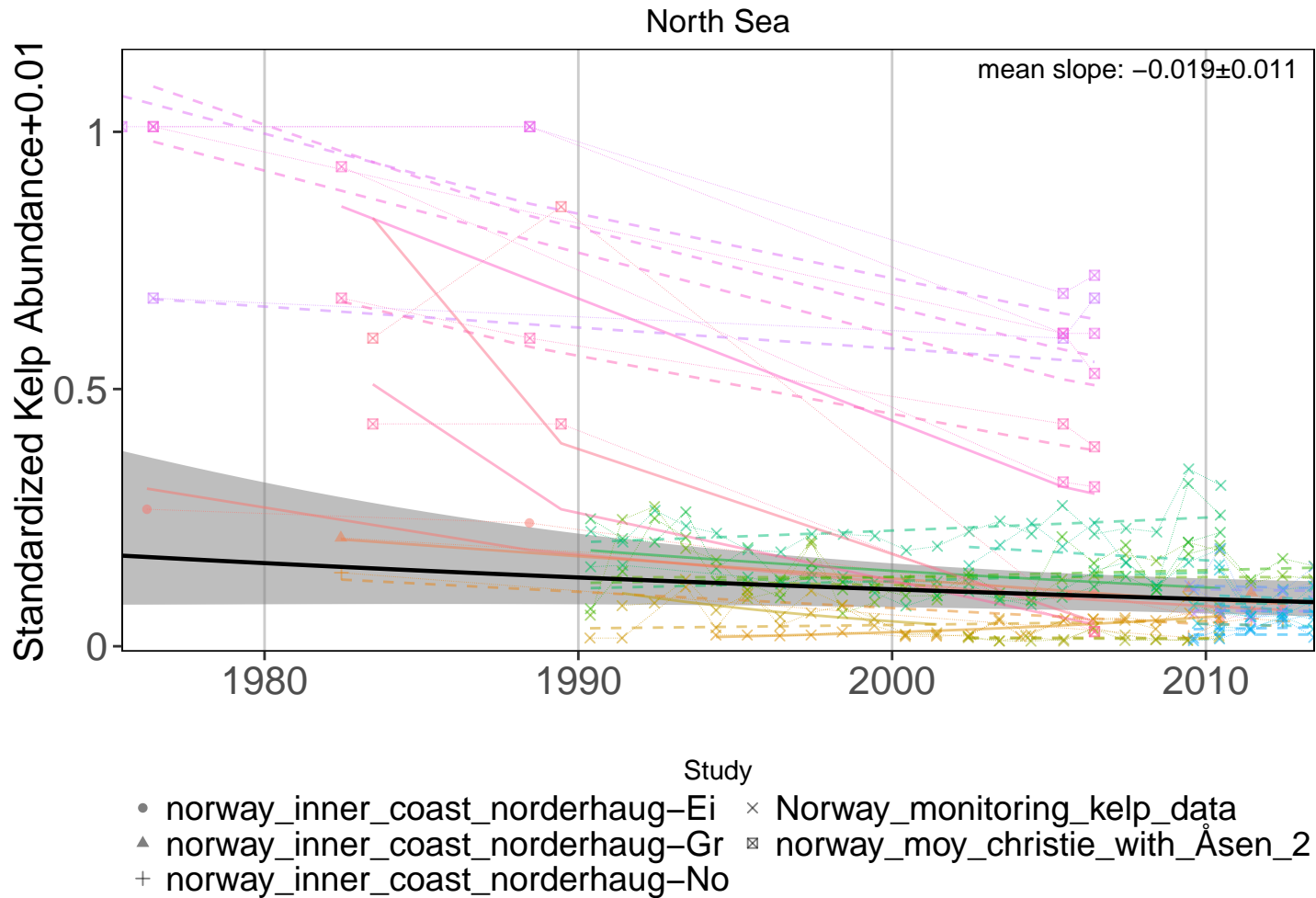


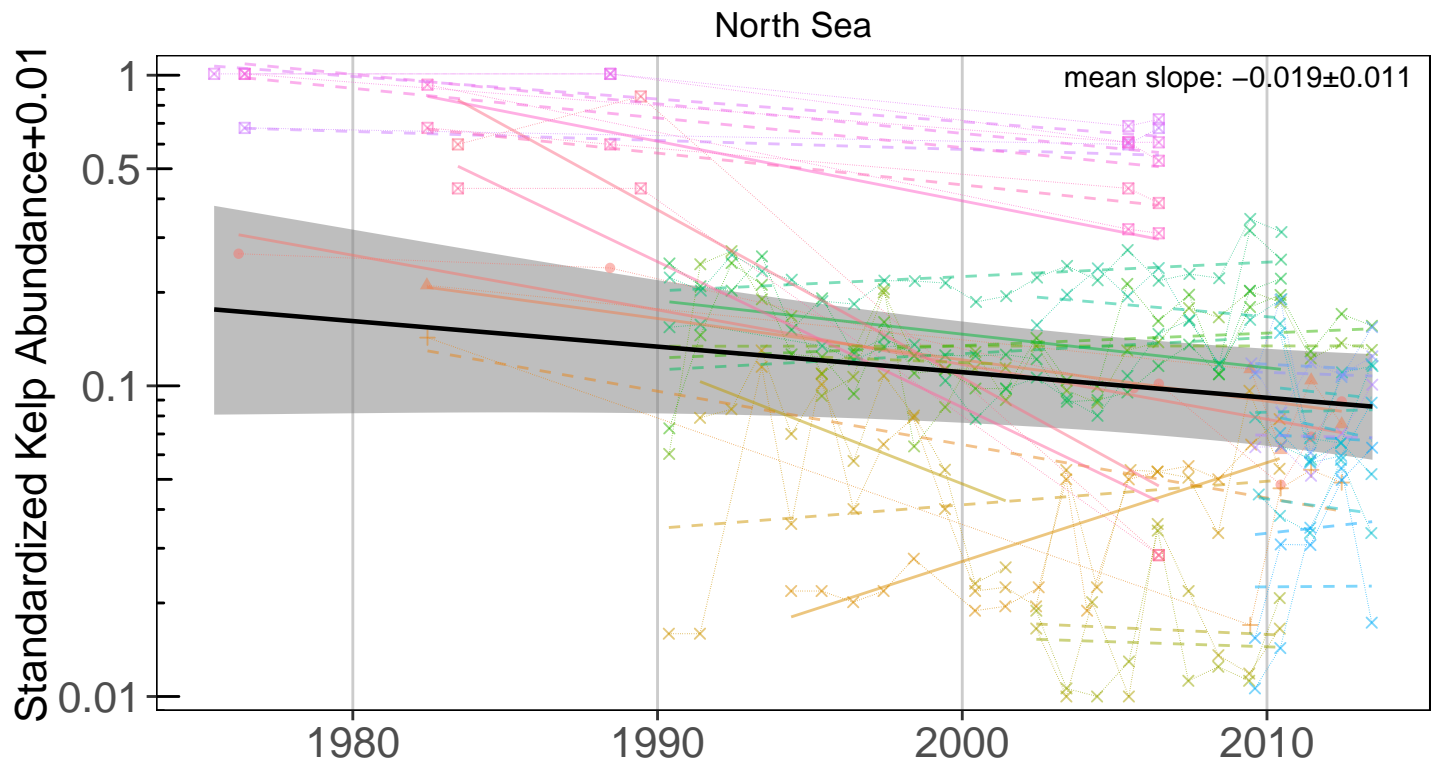






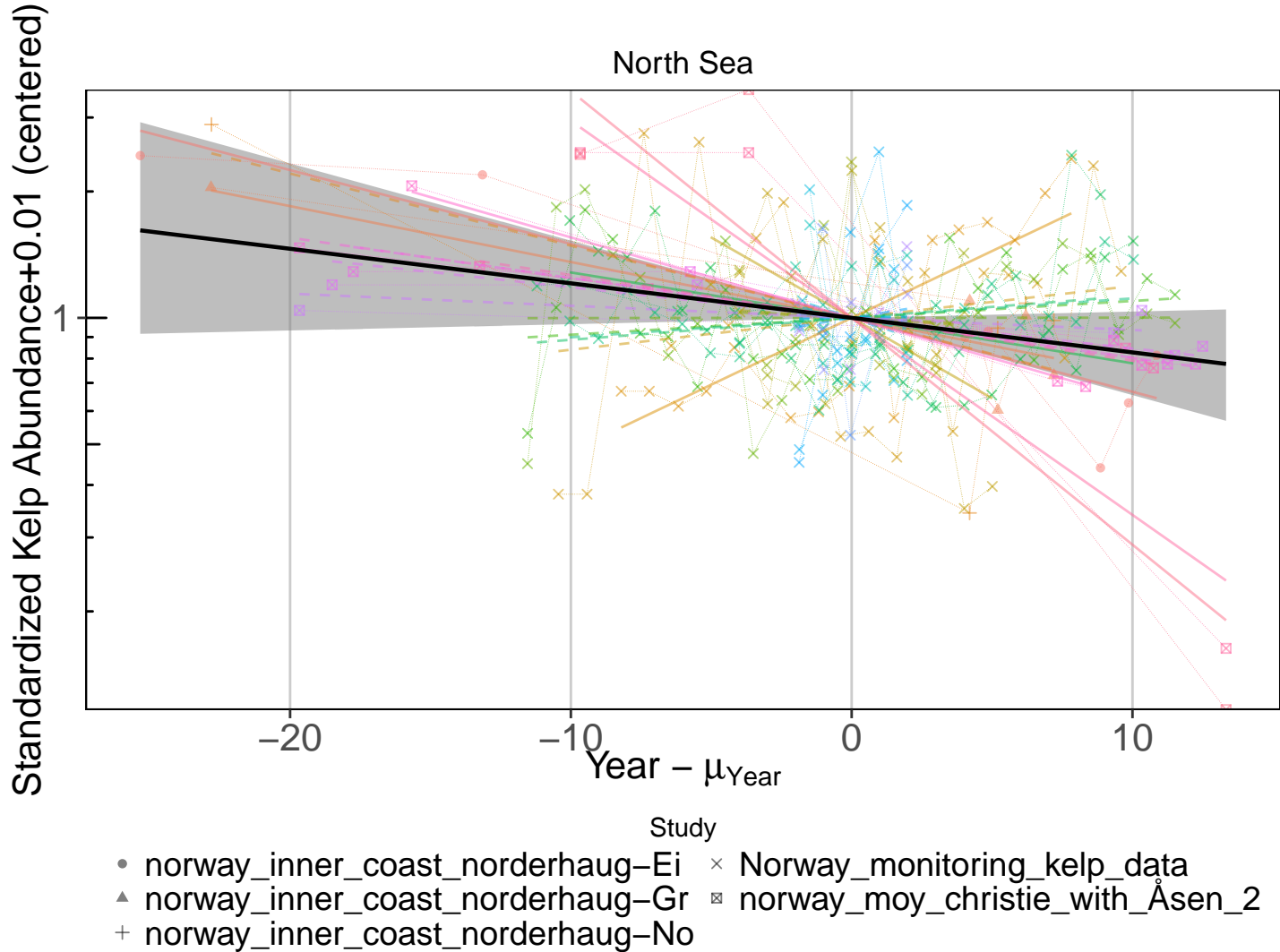
- Study
- Channel\_Islands\_National\_Park
  - ▲ Edwards\_baja
  - + Gerard\_1976
  - × Harrold\_Reed\_1985
  - ▣ PISCO\_subtidal
  - \* Schiel\_etal\_2004
  - ◊ SNI



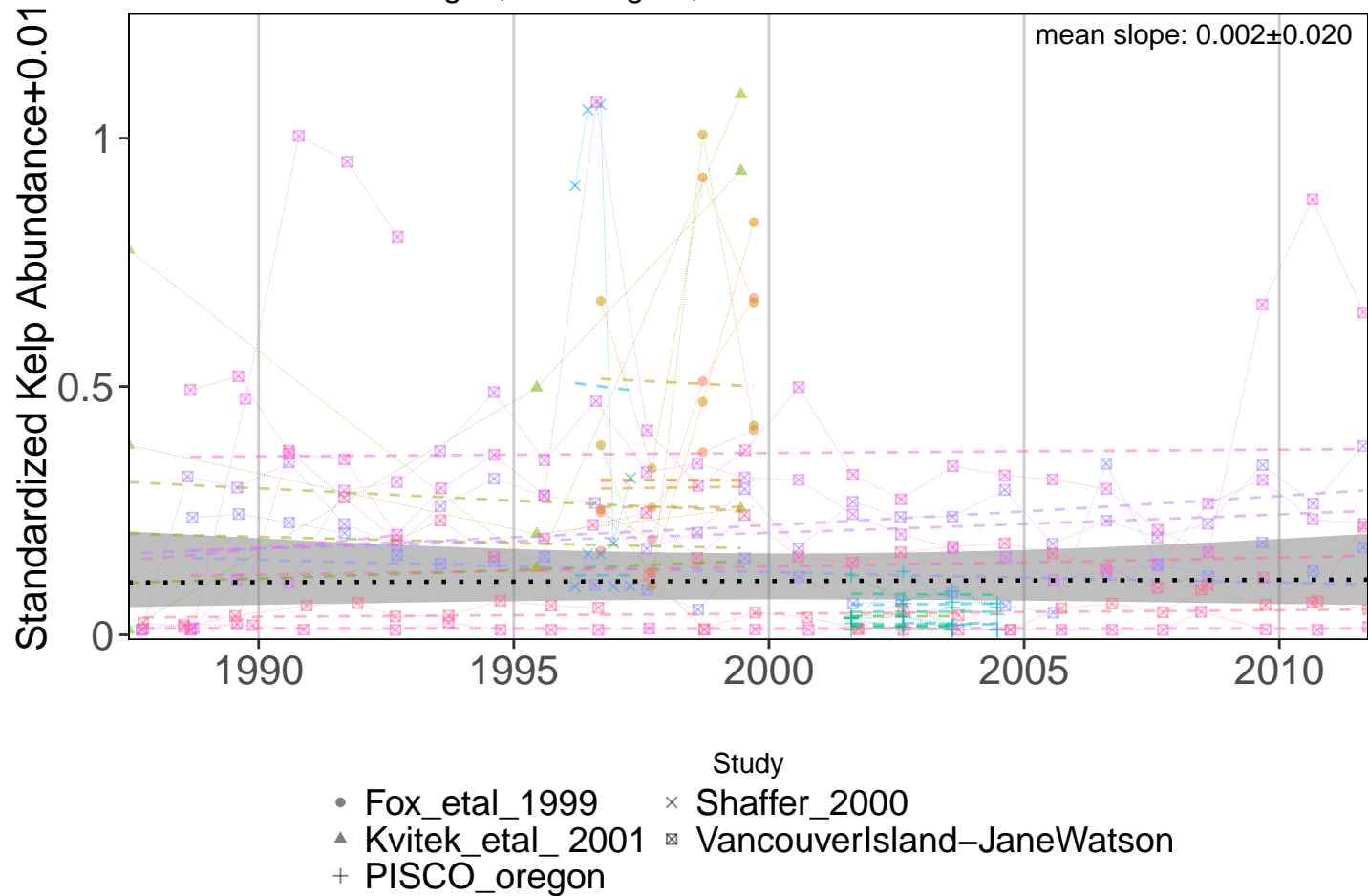


- Study
- norway\_inner\_coast\_norderhaug-Ei    × Norway\_monitoring\_kelp\_data
  - ▲ norway\_inner\_coast\_norderhaug-Gr    ▣ norway\_moy\_christie\_with\_Åsen\_2
  - + norway\_inner\_coast\_norderhaug-No

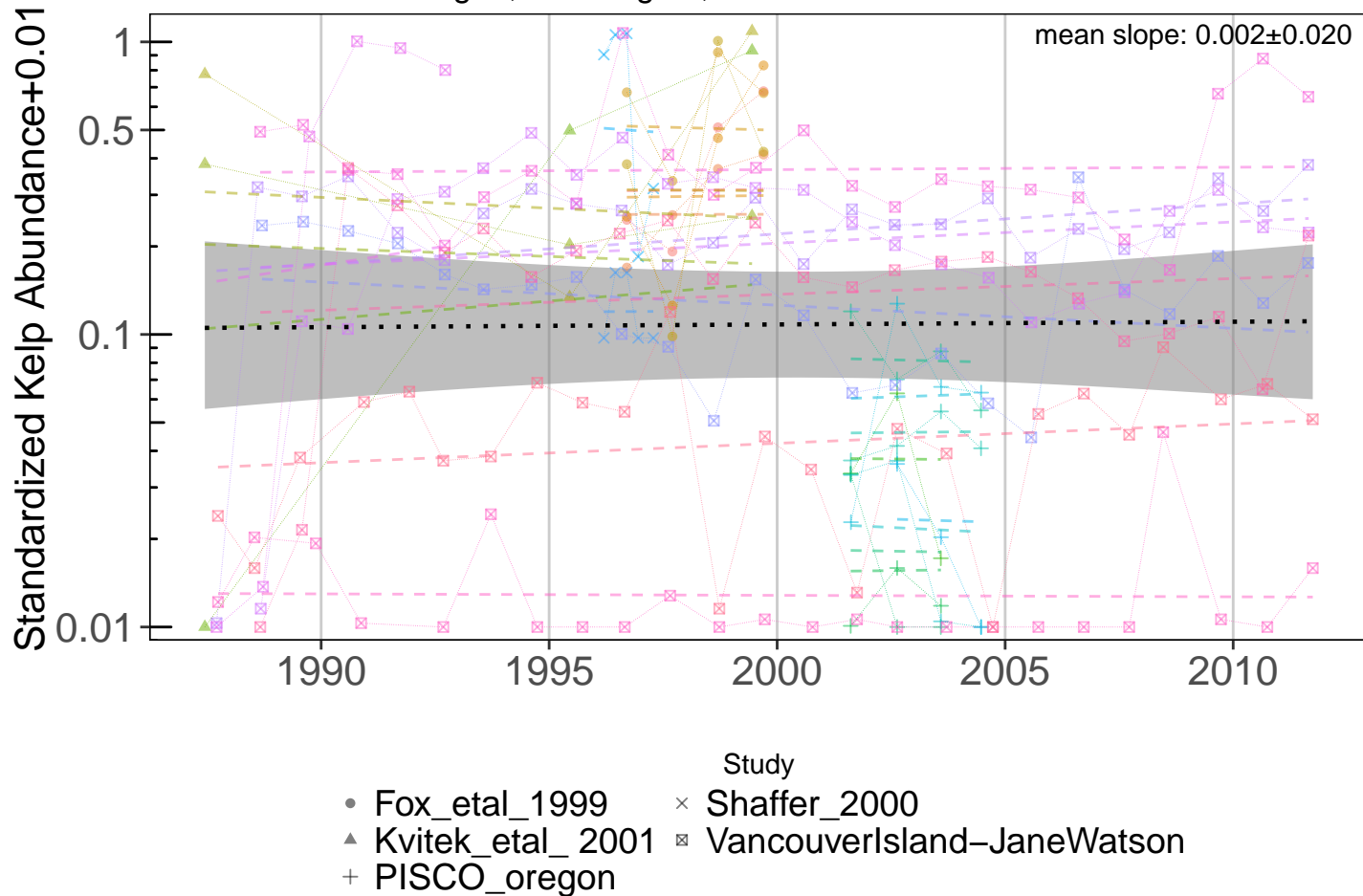




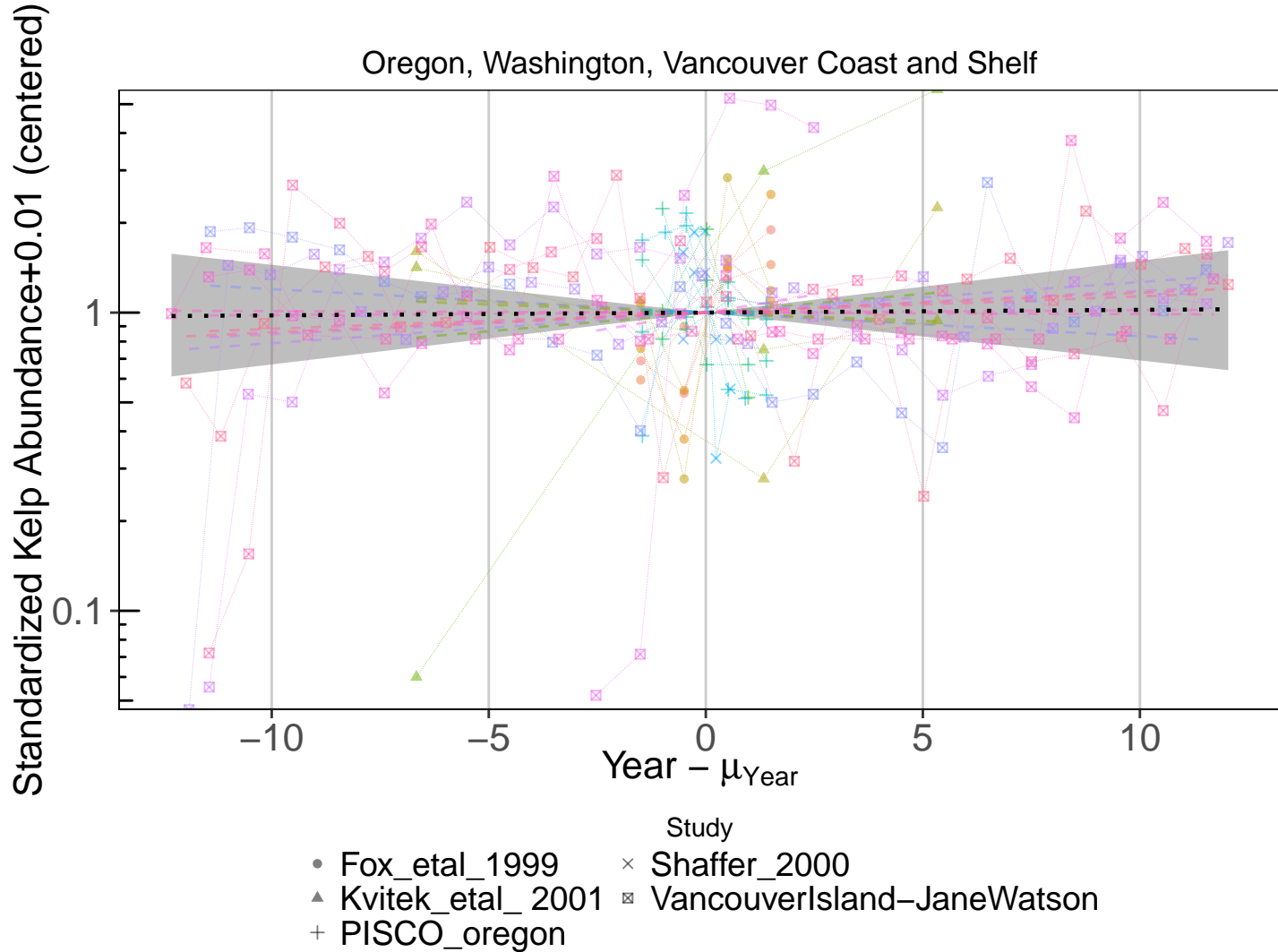
# Oregon, Washington, Vancouver Coast and Shelf

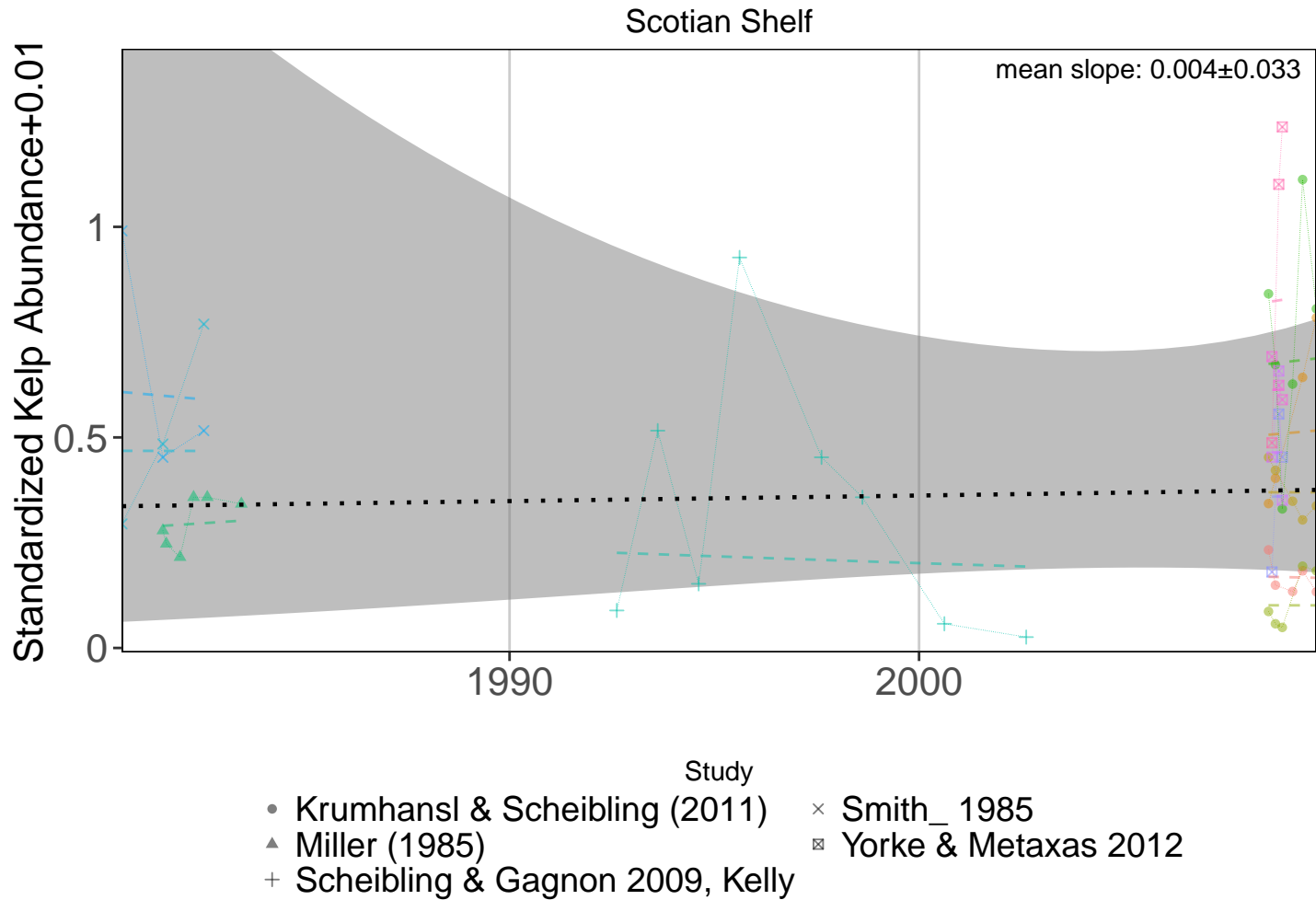


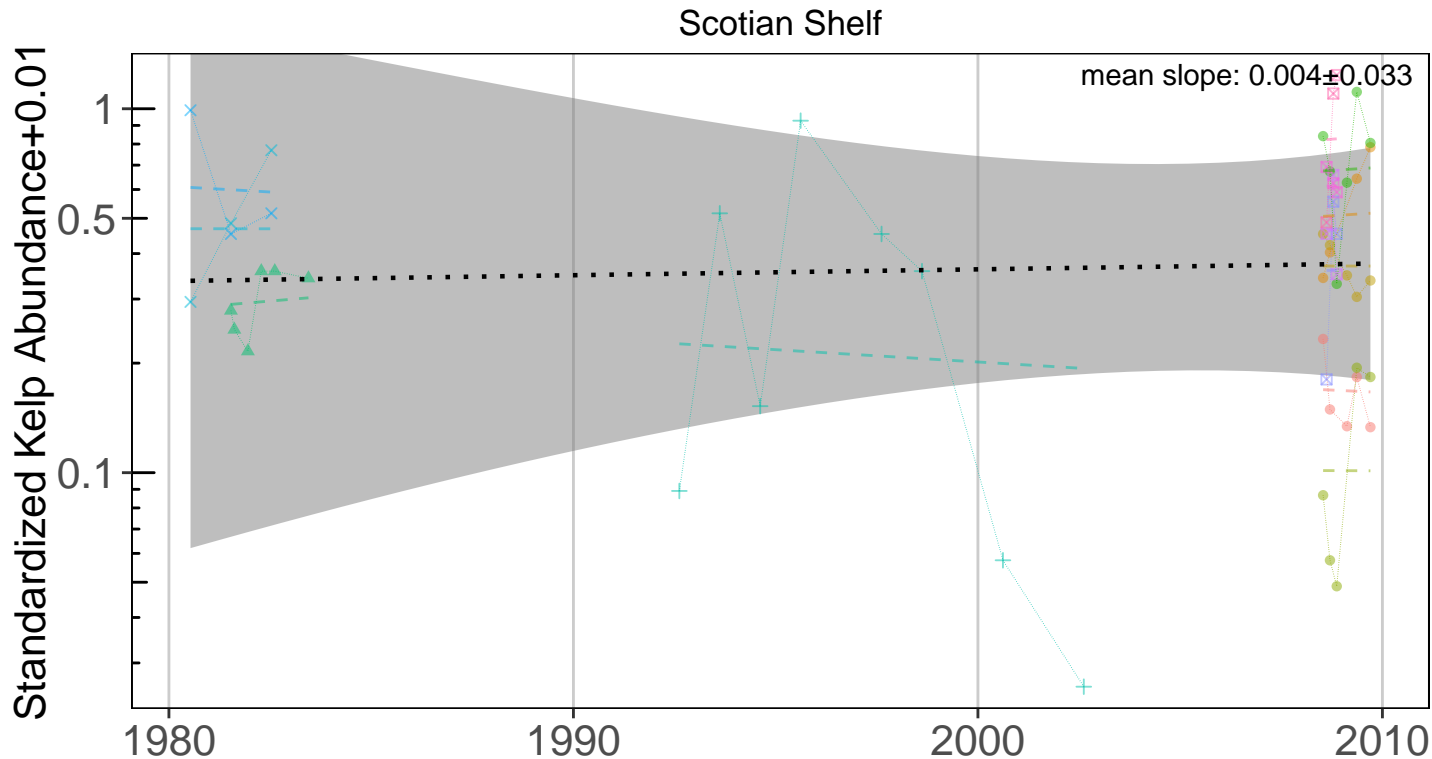
# Oregon, Washington, Vancouver Coast and Shelf



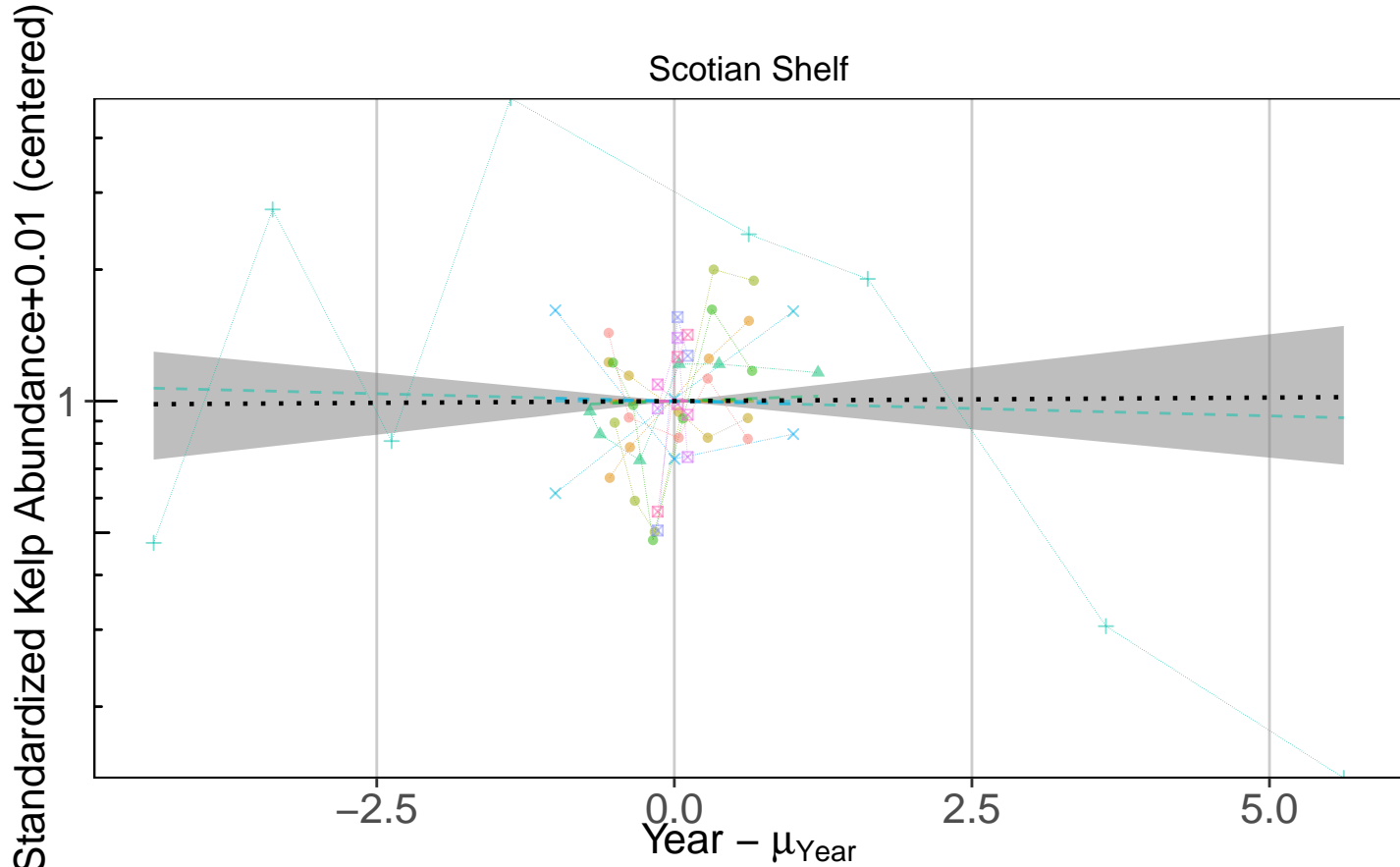
# Oregon, Washington, Vancouver Coast and Shelf

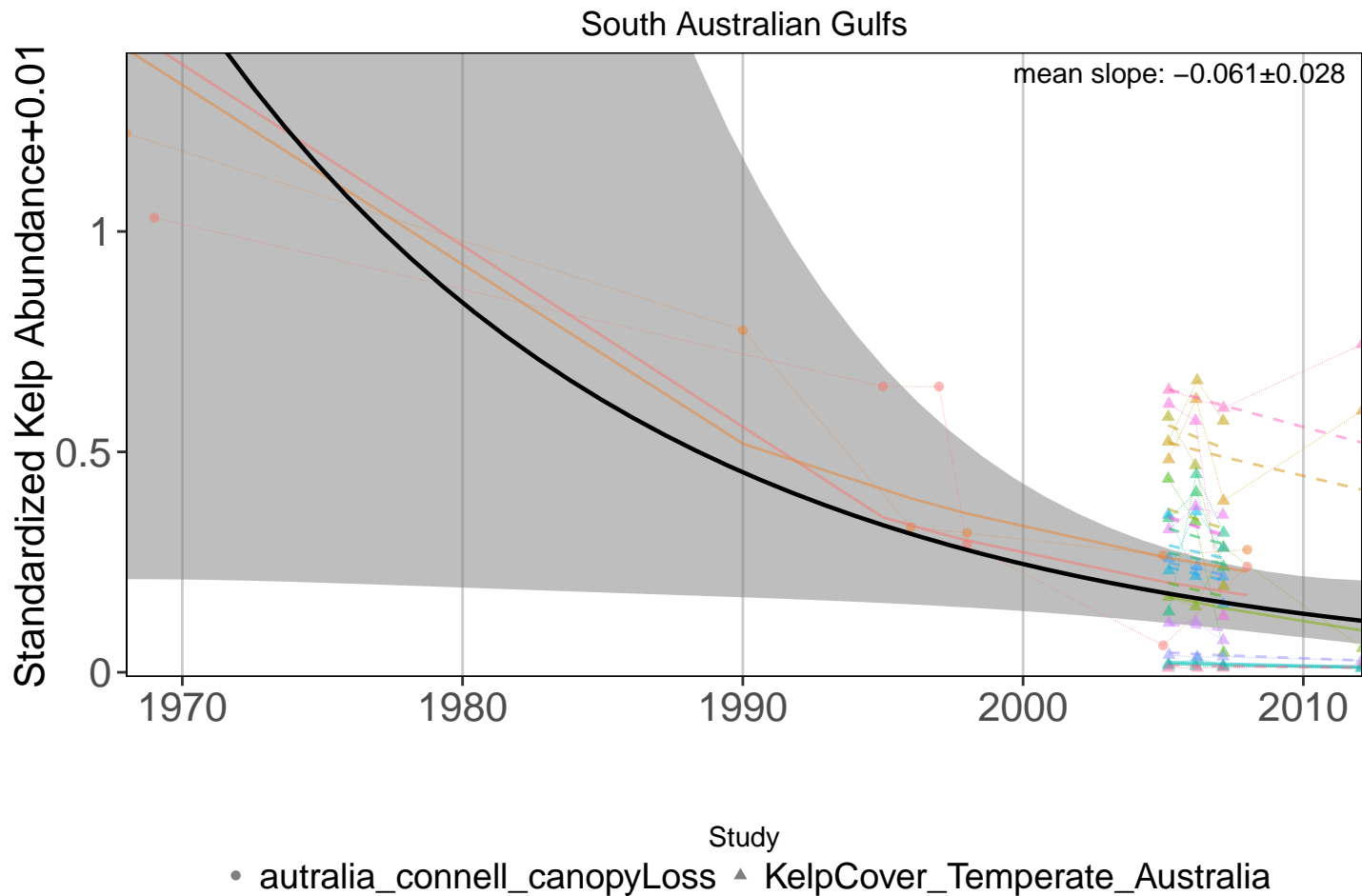




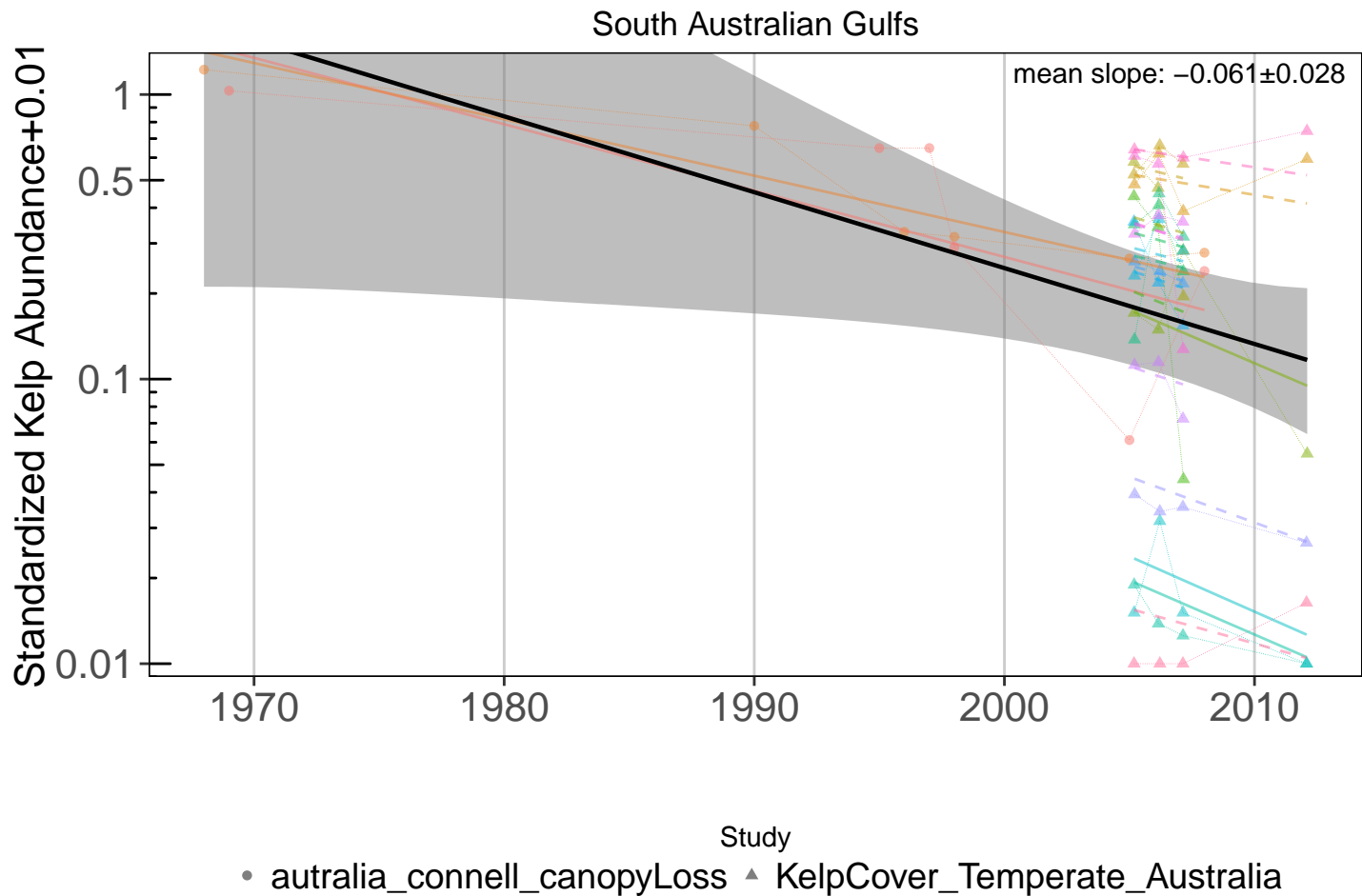


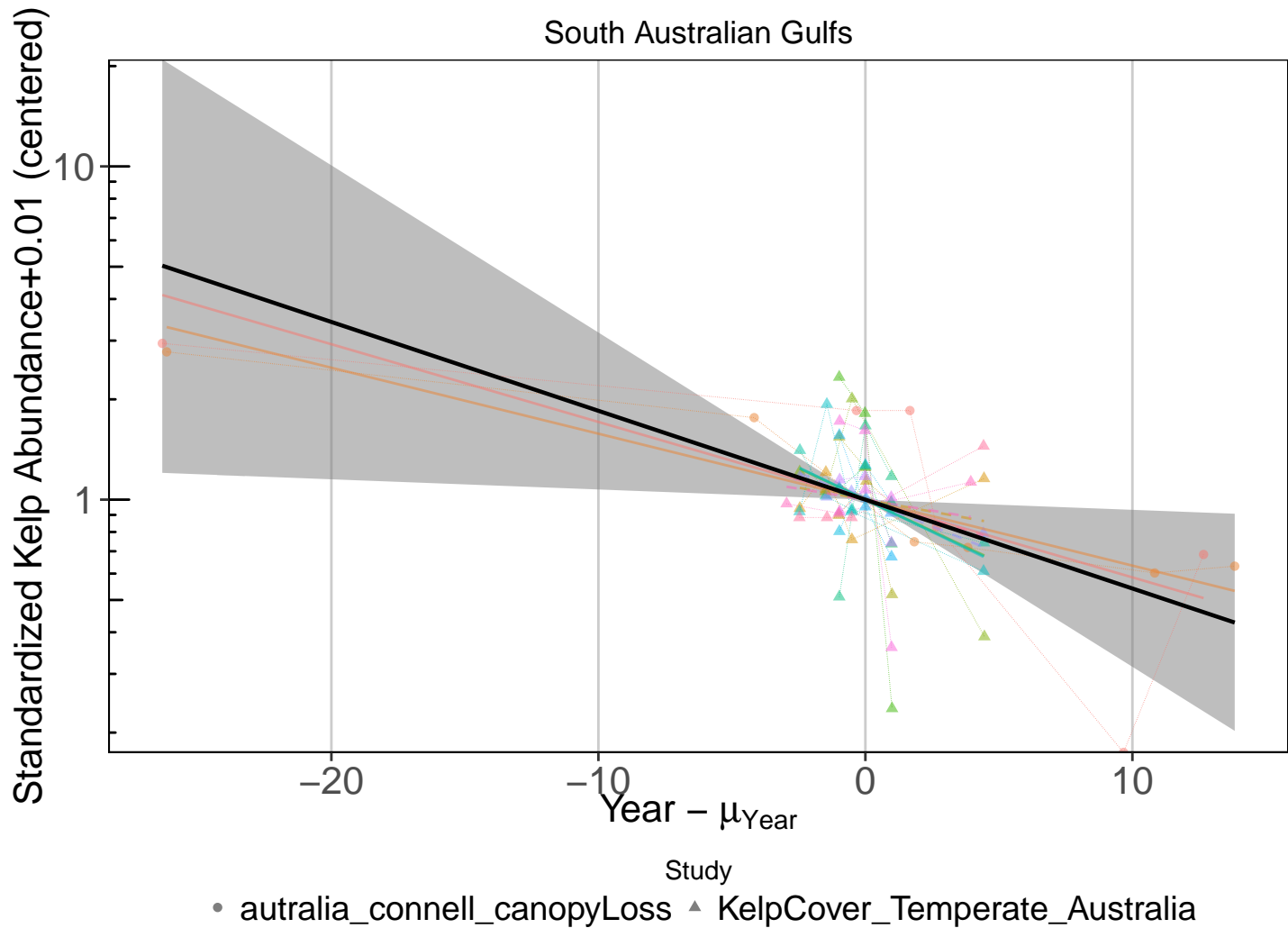
- Study
- Krumhansl & Scheibling (2011)
  - ▲ Miller (1985)
  - + Scheibling & Gagnon 2009, Kelly
  - × Smith\_1985
  - ⊠ Yorke & Metaxas 2012



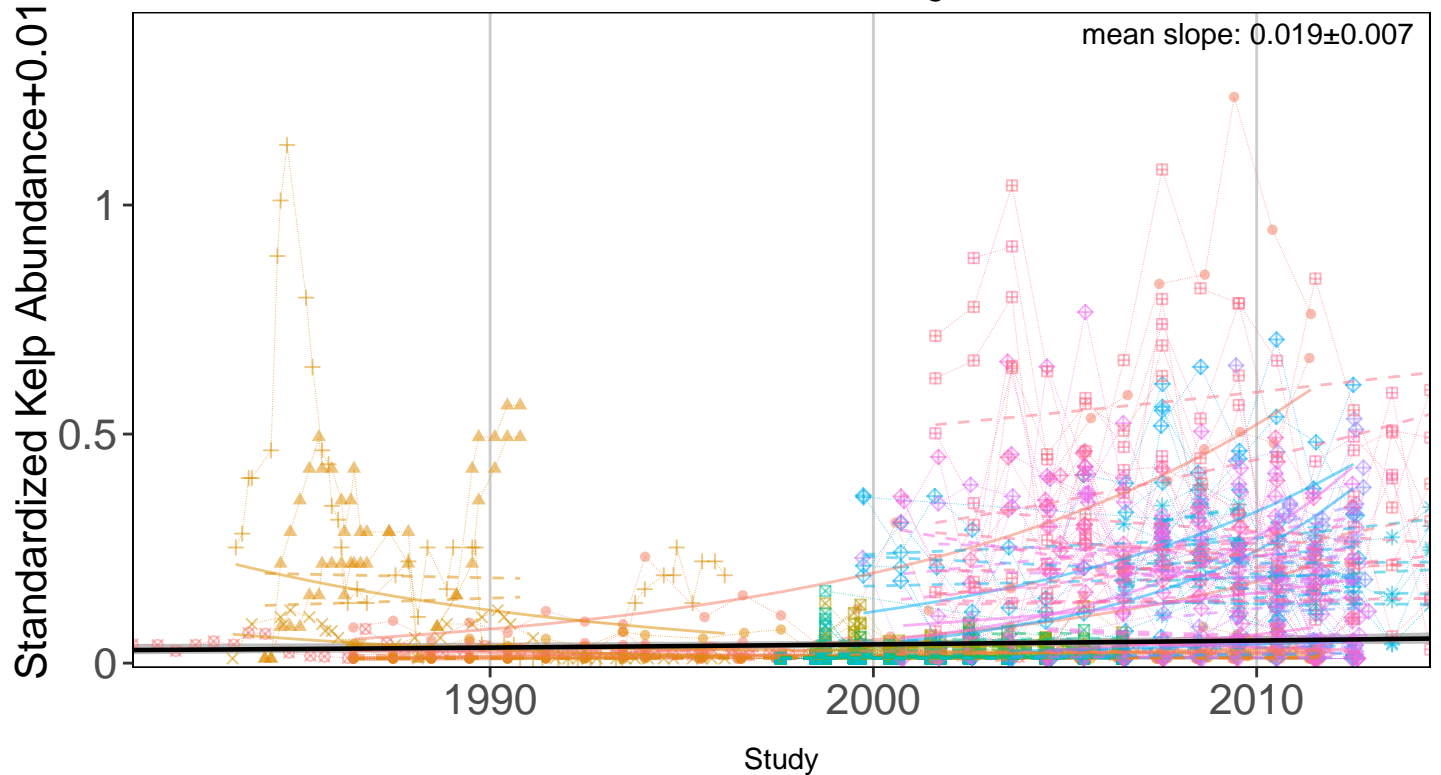






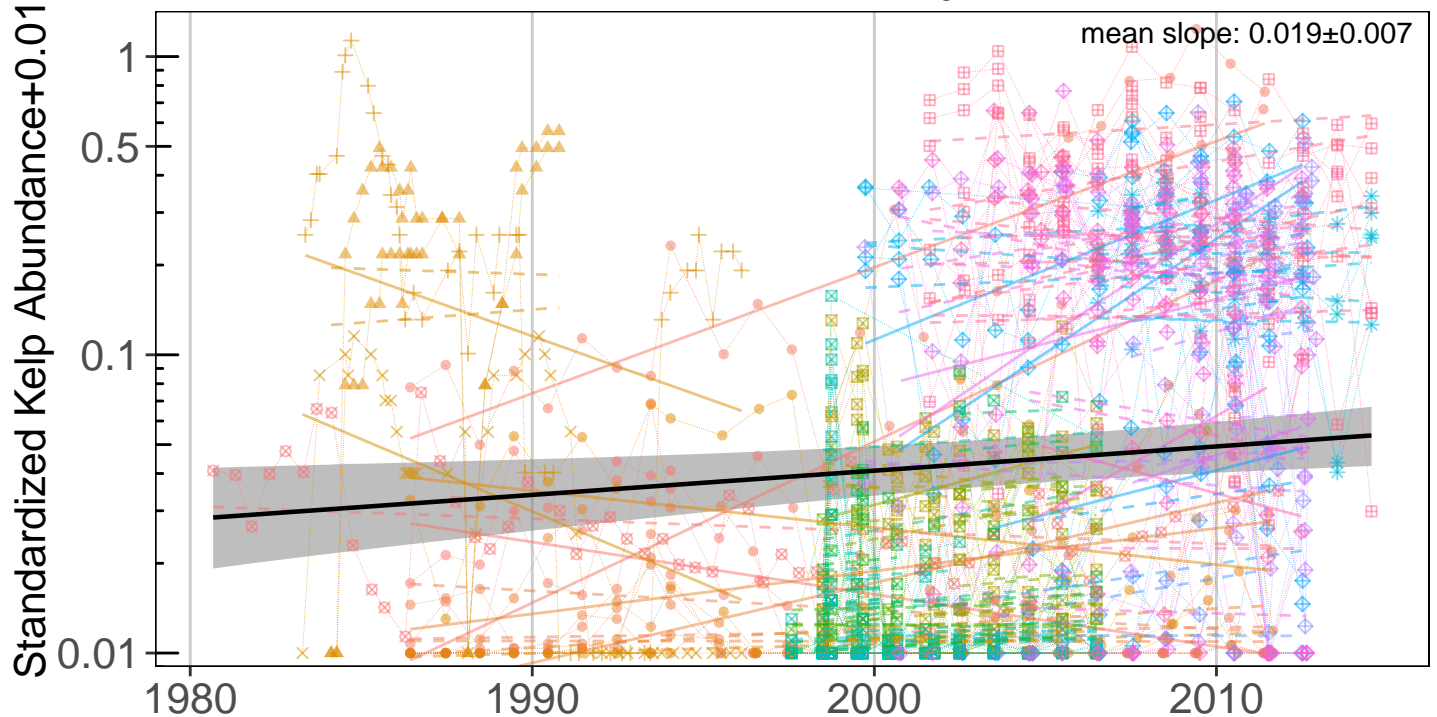


# Southern California Bight



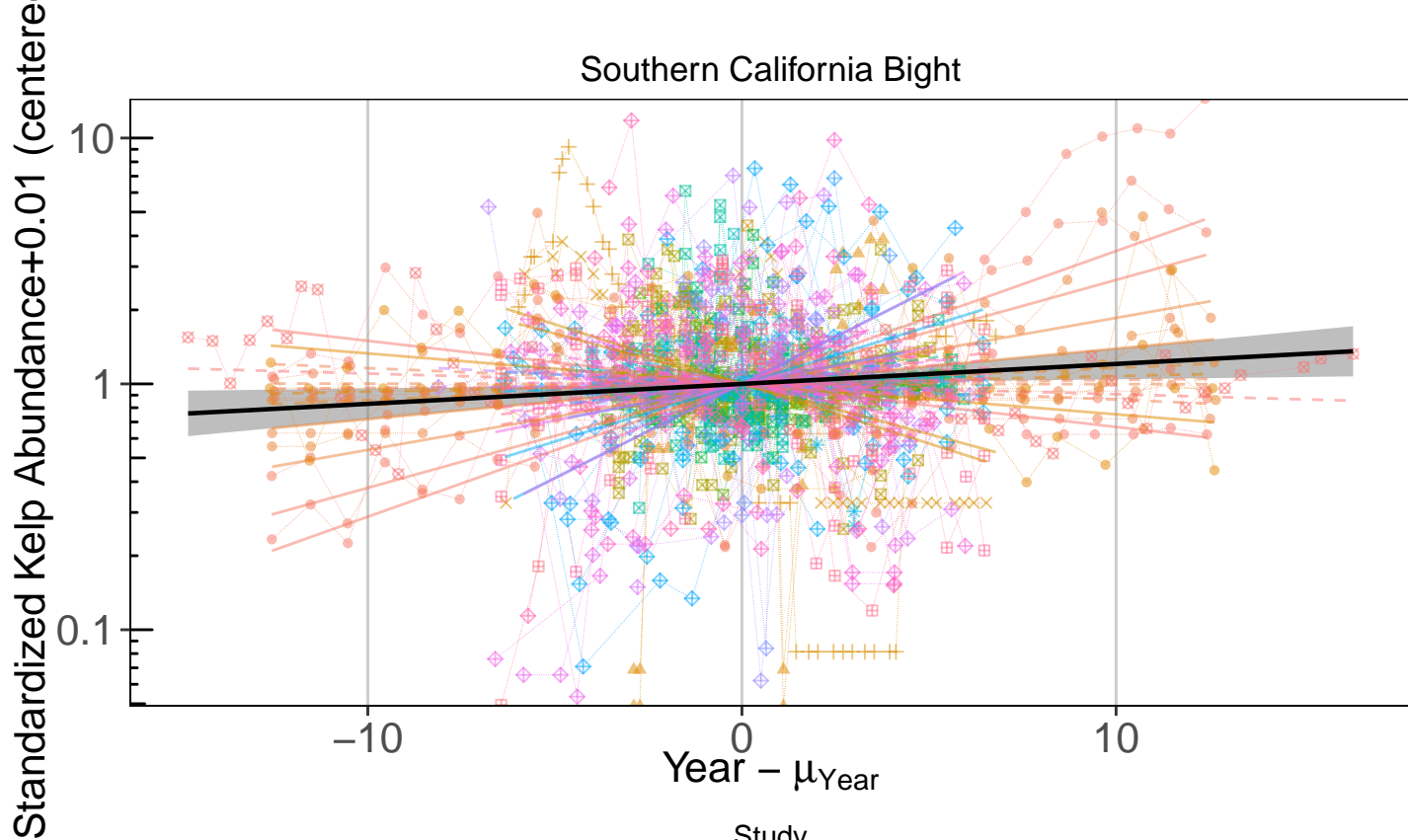
- Channel\_Islands\_National\_Park
- ▲ Dayton\_etal\_1992
- + Dayton\_etal\_1999\_Laminaria
- × Dayton\_etal\_1999\_Pterygophora
- ⊠ Edwards\_baja
- \* isla\_natividad
- ⬠ PISCO\_subtidal
- ⊠ sbc\_lter\_longterm\_community
- ⊠ SNI

# Southern California Bight



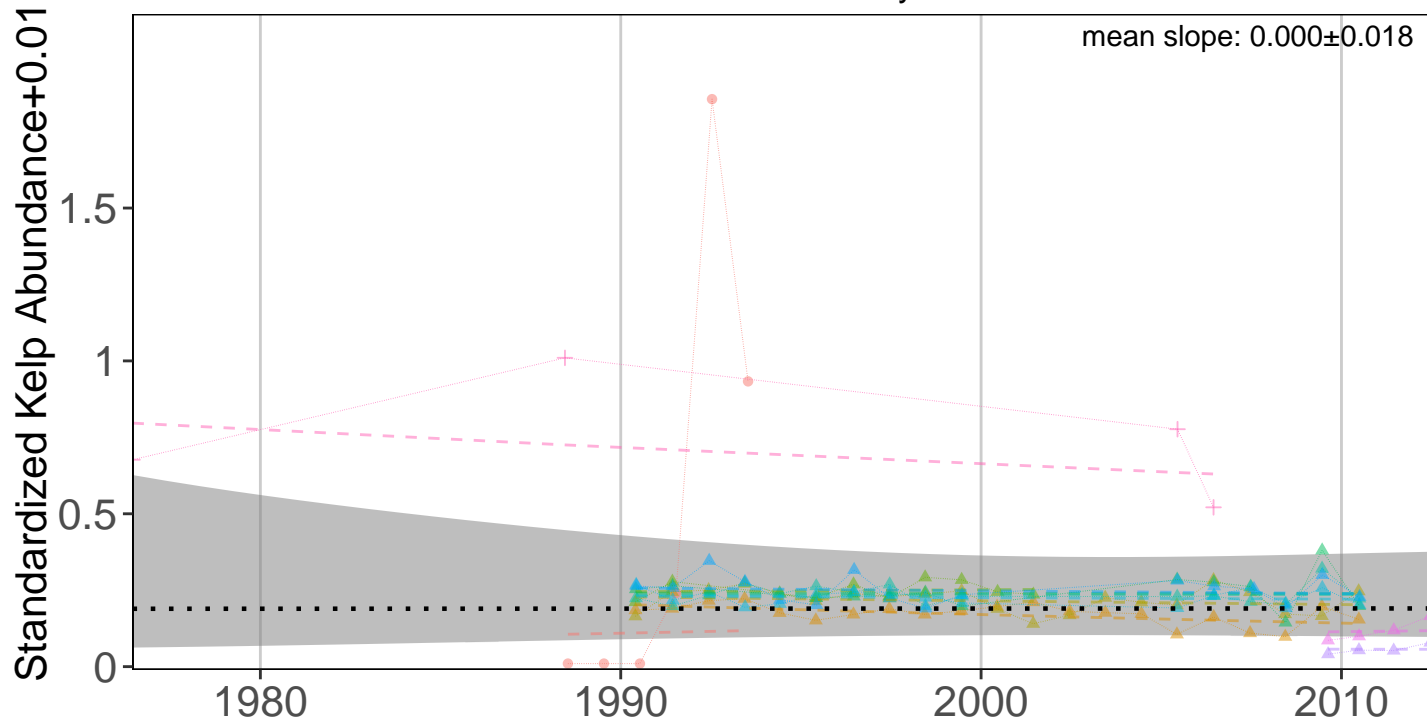
Study

- Channel\_Islands\_National\_Park
- ▲ Dayton\_etal\_1992
- + Dayton\_etal\_1999\_Laminaria
- × Dayton\_etal\_1999\_Pterygophora
- ⊠ Edwards\_baja
- \* isla\_natividad
- ⬠ PISCO\_subtidal
- ⊞ sbc\_lter\_longterm\_community
- ⊞ SNI

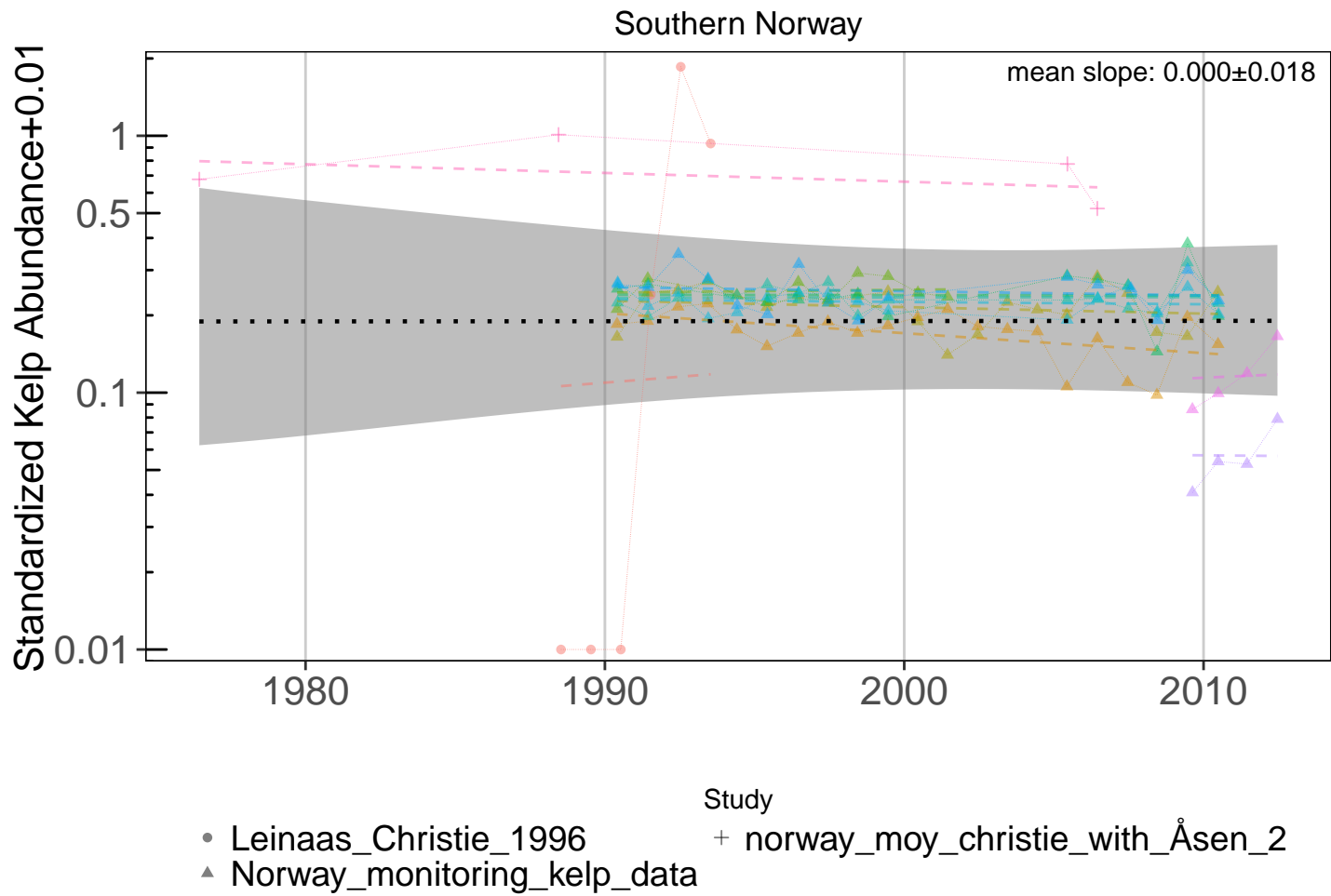


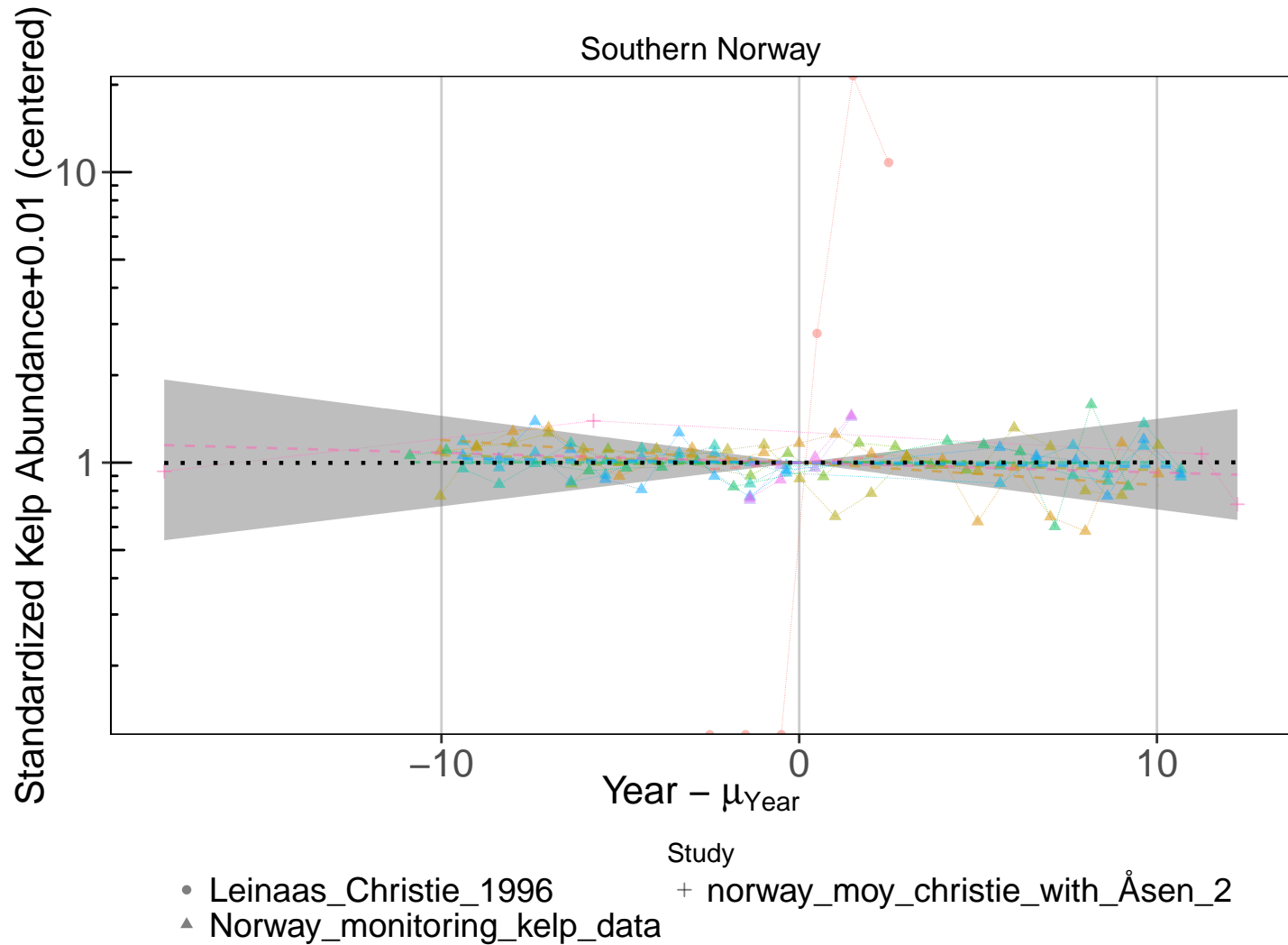
- Study
- Channel\_Islands\_National\_Park
  - ▲ Dayton\_etal\_1992
  - + Dayton\_etal\_1999\_Laminaria
  - × Dayton\_etal\_1999\_Pterygophora
  - ⊠ Edwards\_baja
  - \* isla\_natividad
  - ⬠ PISCO\_subtidal
  - ⊠ sbc\_lter\_longterm\_community
  - ⊠ SNI

# Southern Norway



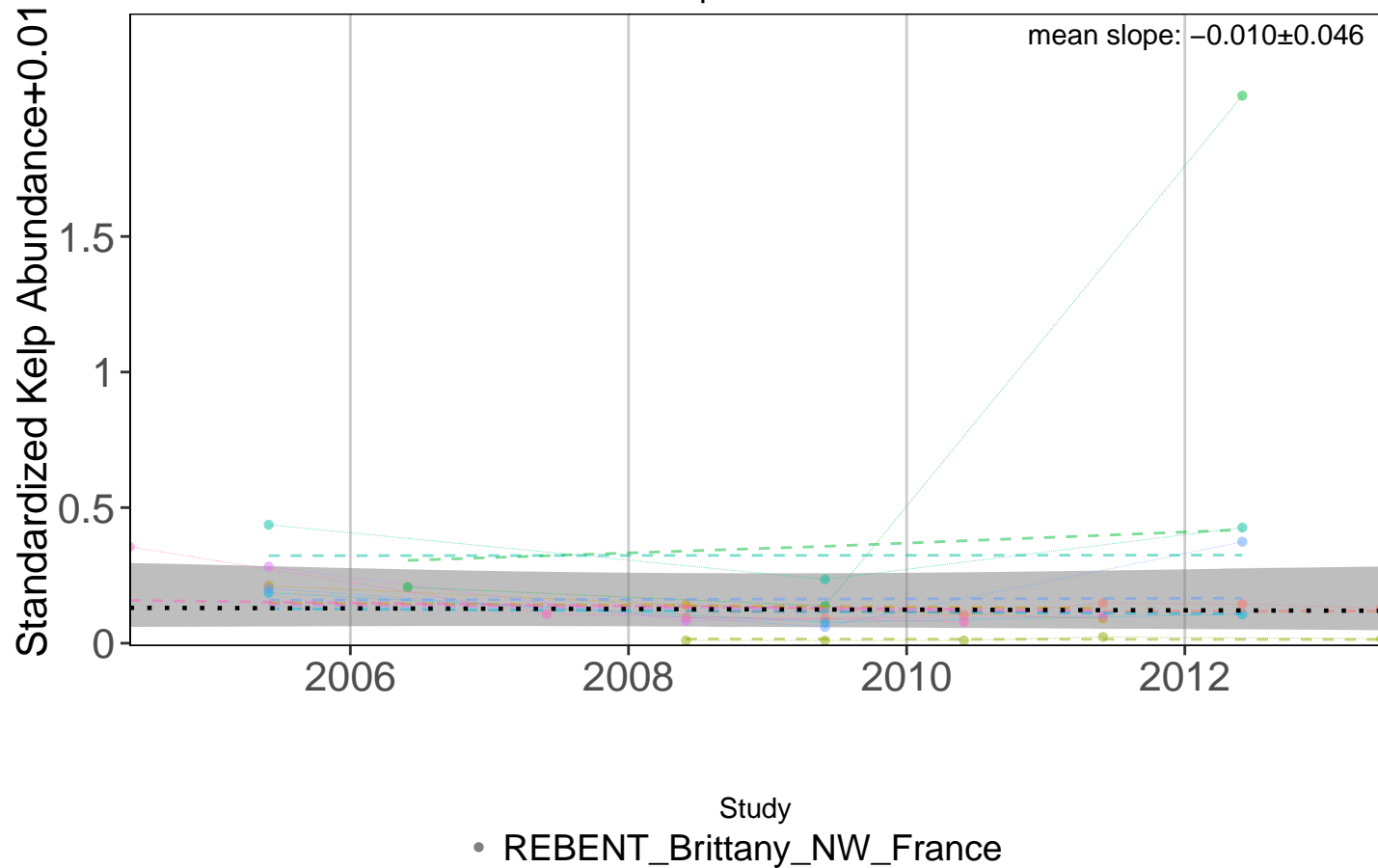
- Study
- Leinaas\_Christie\_1996
  - + norway\_moy\_christie\_with\_Åsen\_2
  - ▲ Norway\_monitoring\_kelp\_data



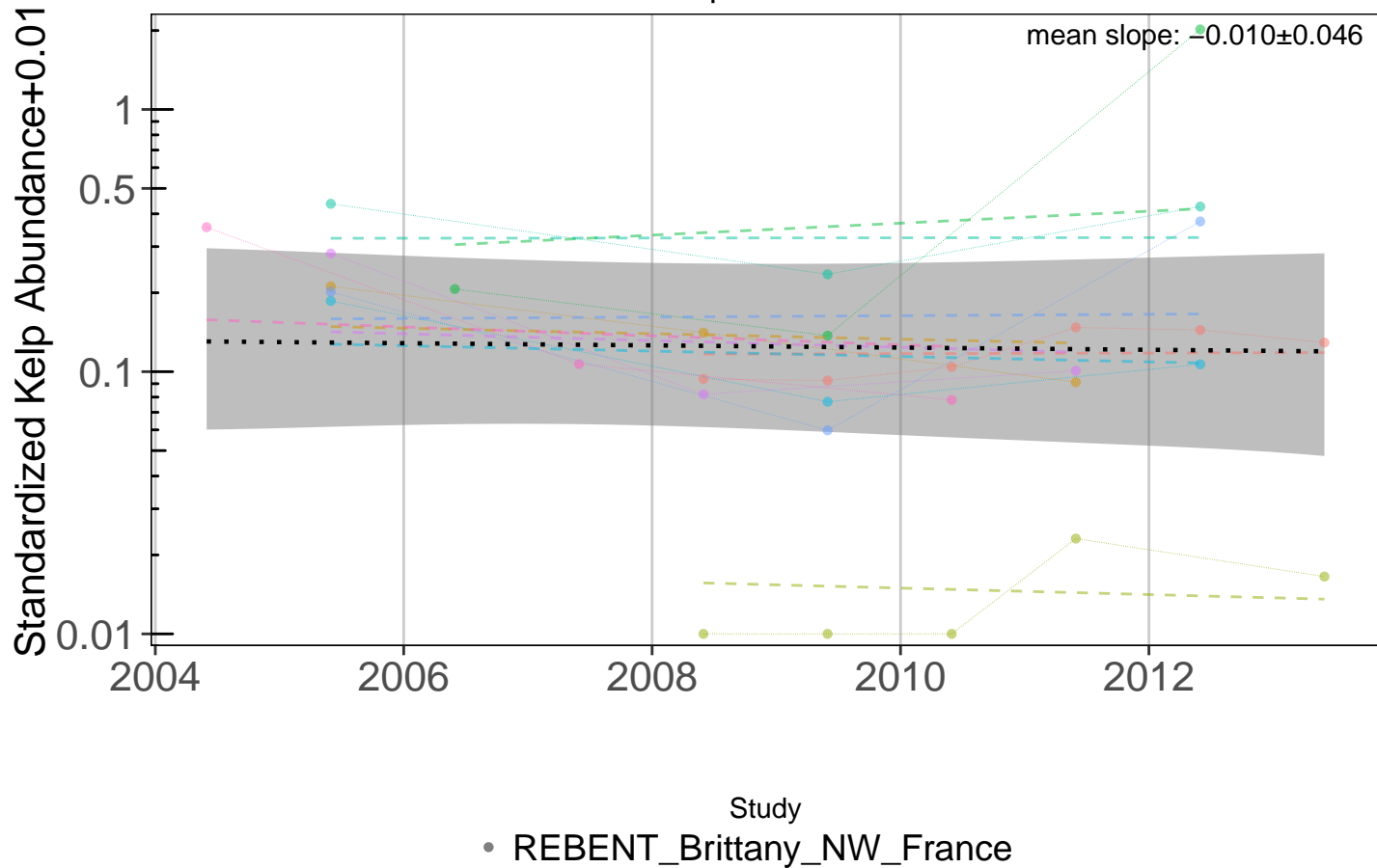




## South European Atlantic Shelf



# South European Atlantic Shelf



# South European Atlantic Shelf

