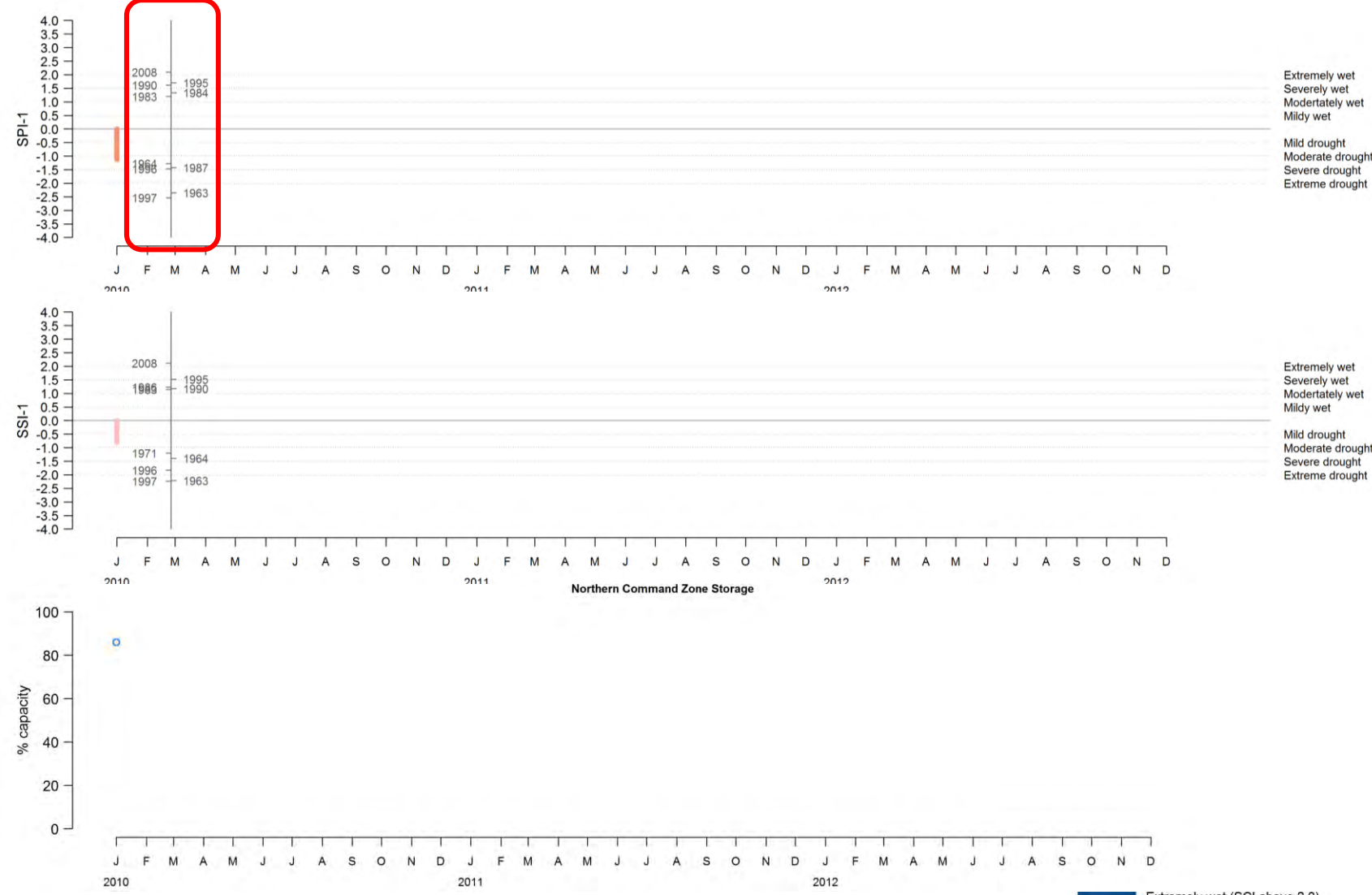
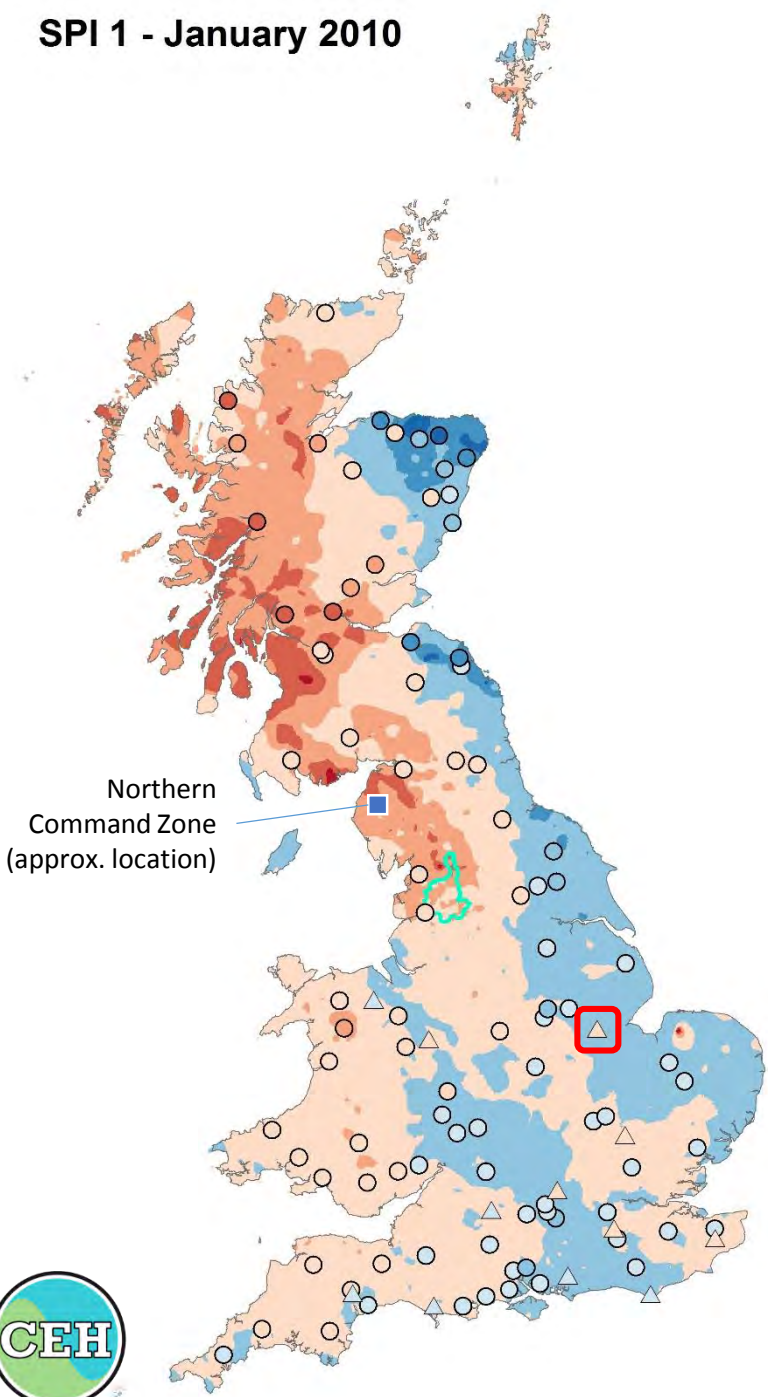


National Scale Monitoring

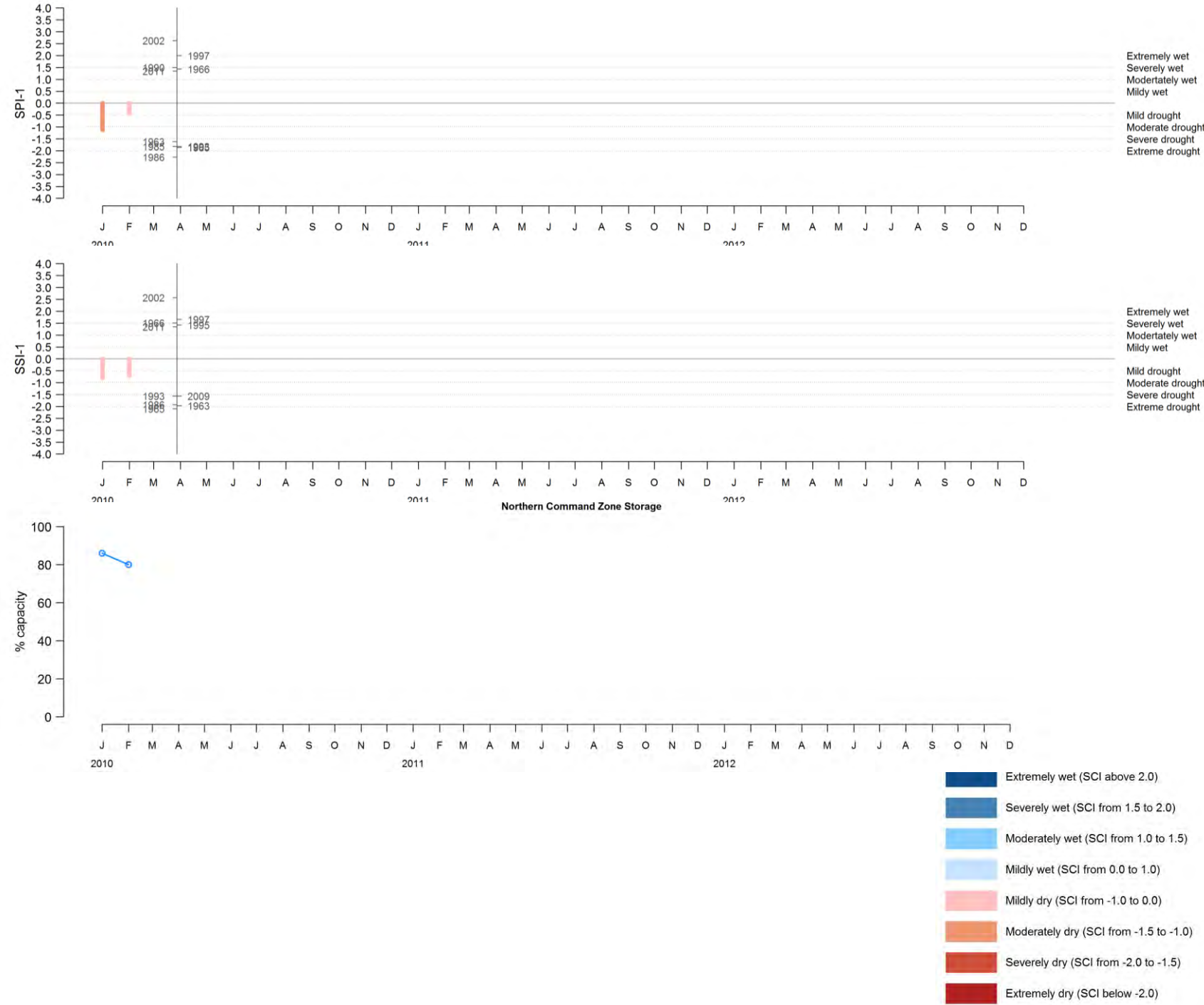


SPI 1 - January 2010



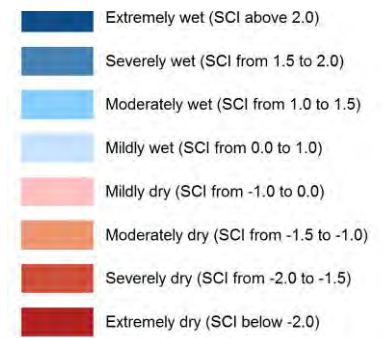
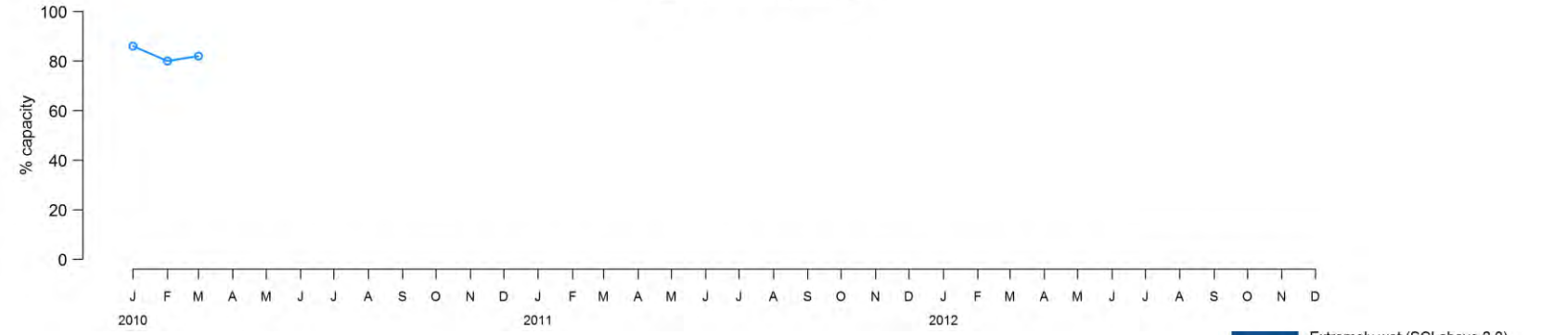
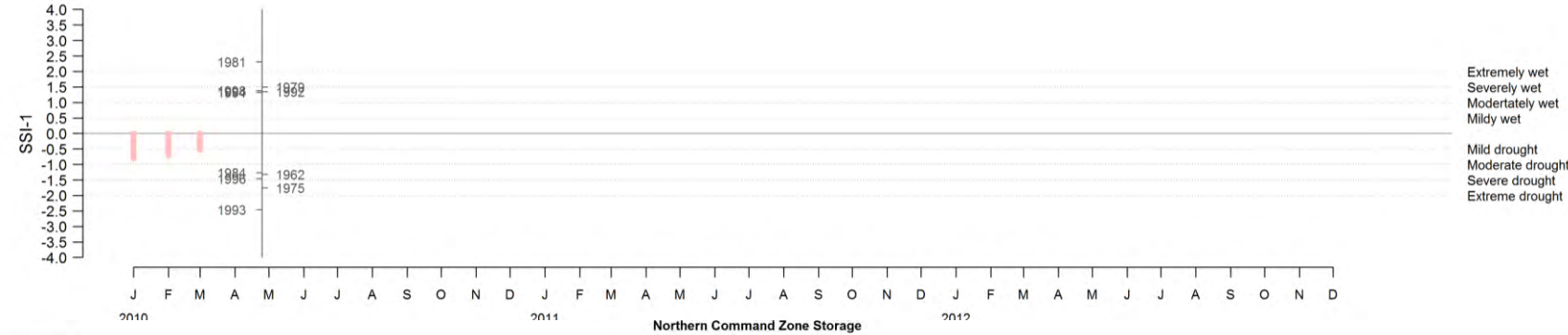
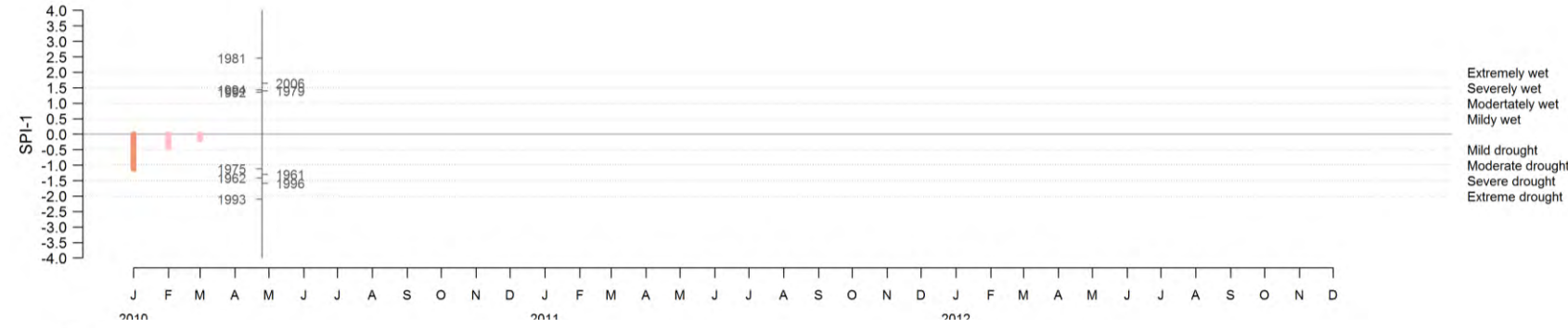
SPI 1 - February 2010

Northern
Command Zone
(approx. location)



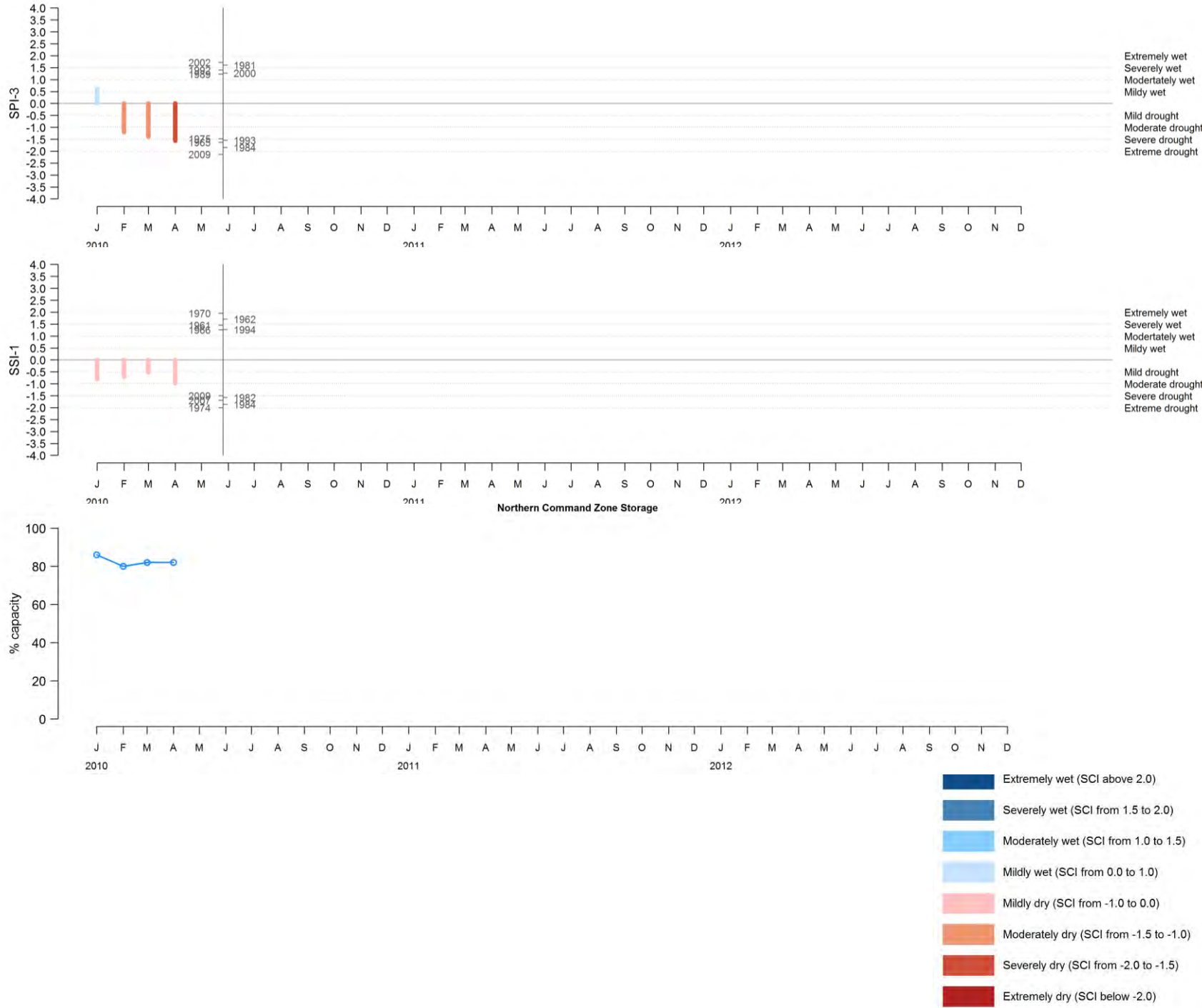
SPI 1 - March 2010

Northern Command Zone
(approx. location)



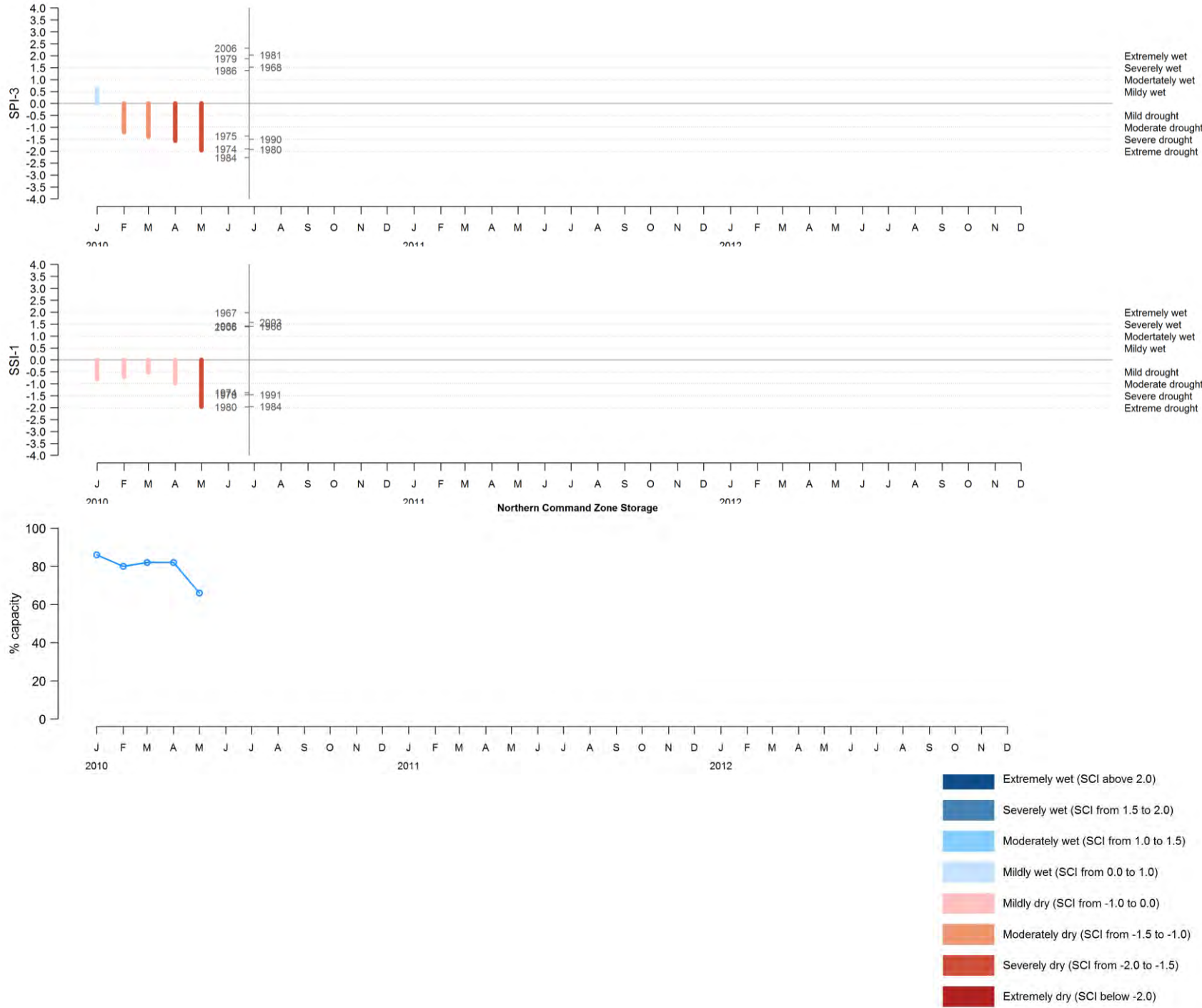
SPI 1 - April 2010

Northern Command Zone (approx. location)



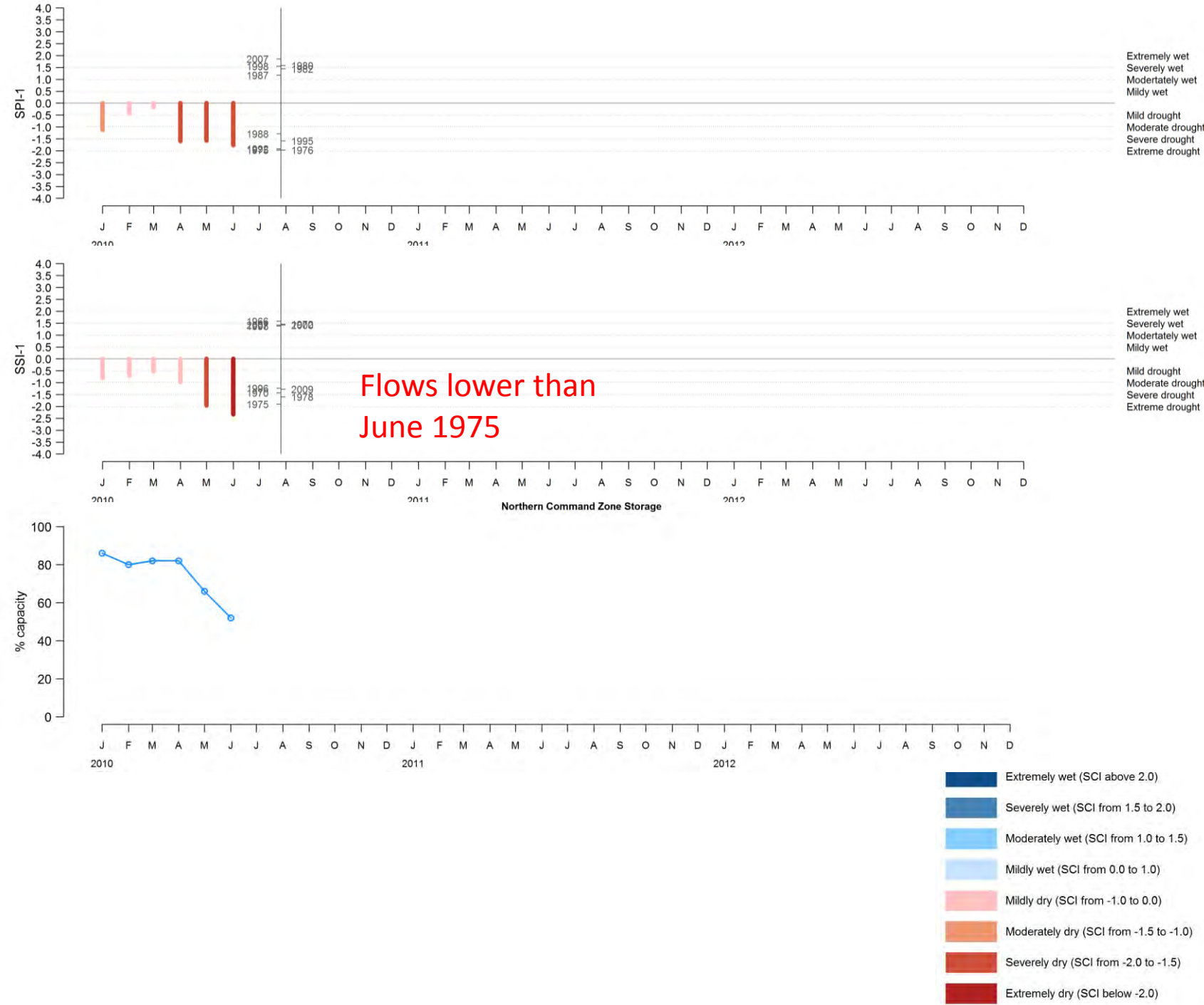
SPI 3 - May 2010

Northern
Command Zone
(approx. location)



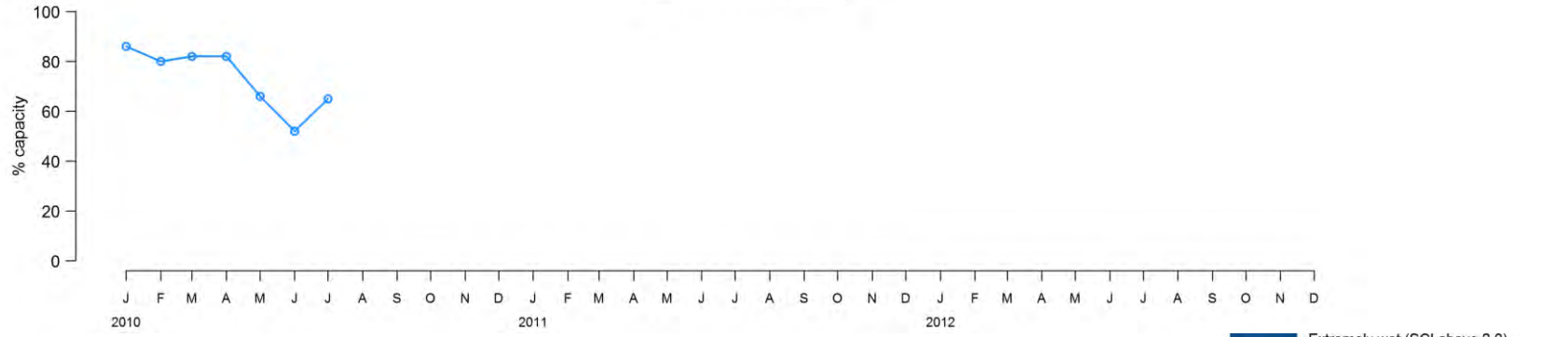
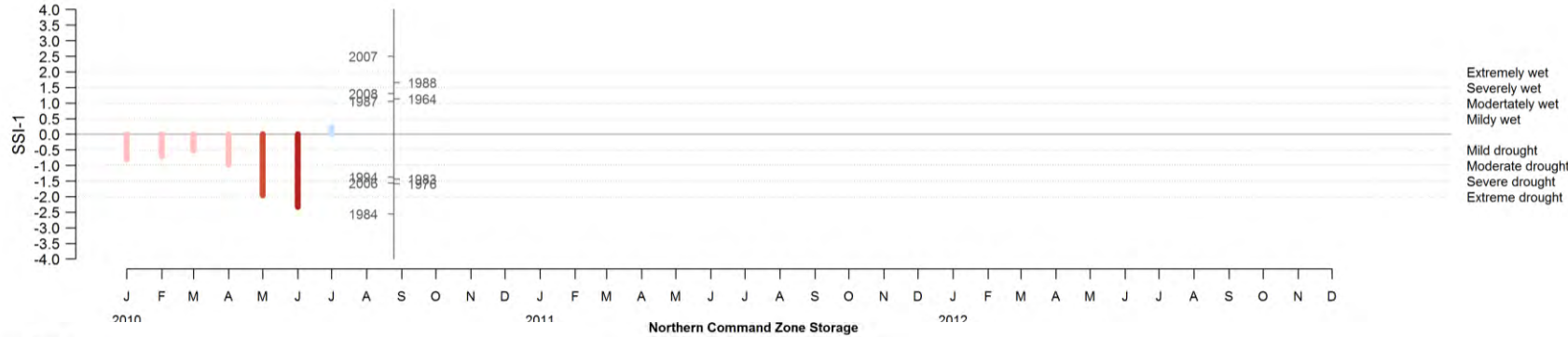
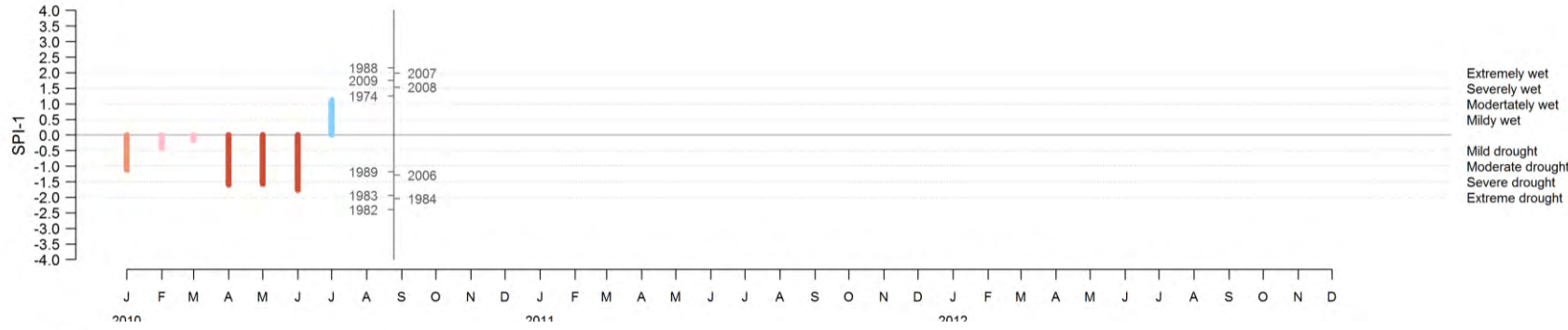
SPI 1 - June 2010

Northern
Command Zone
(approx. location)



SPI 1 - July 2010

Northern
Command Zone
(approx. location)



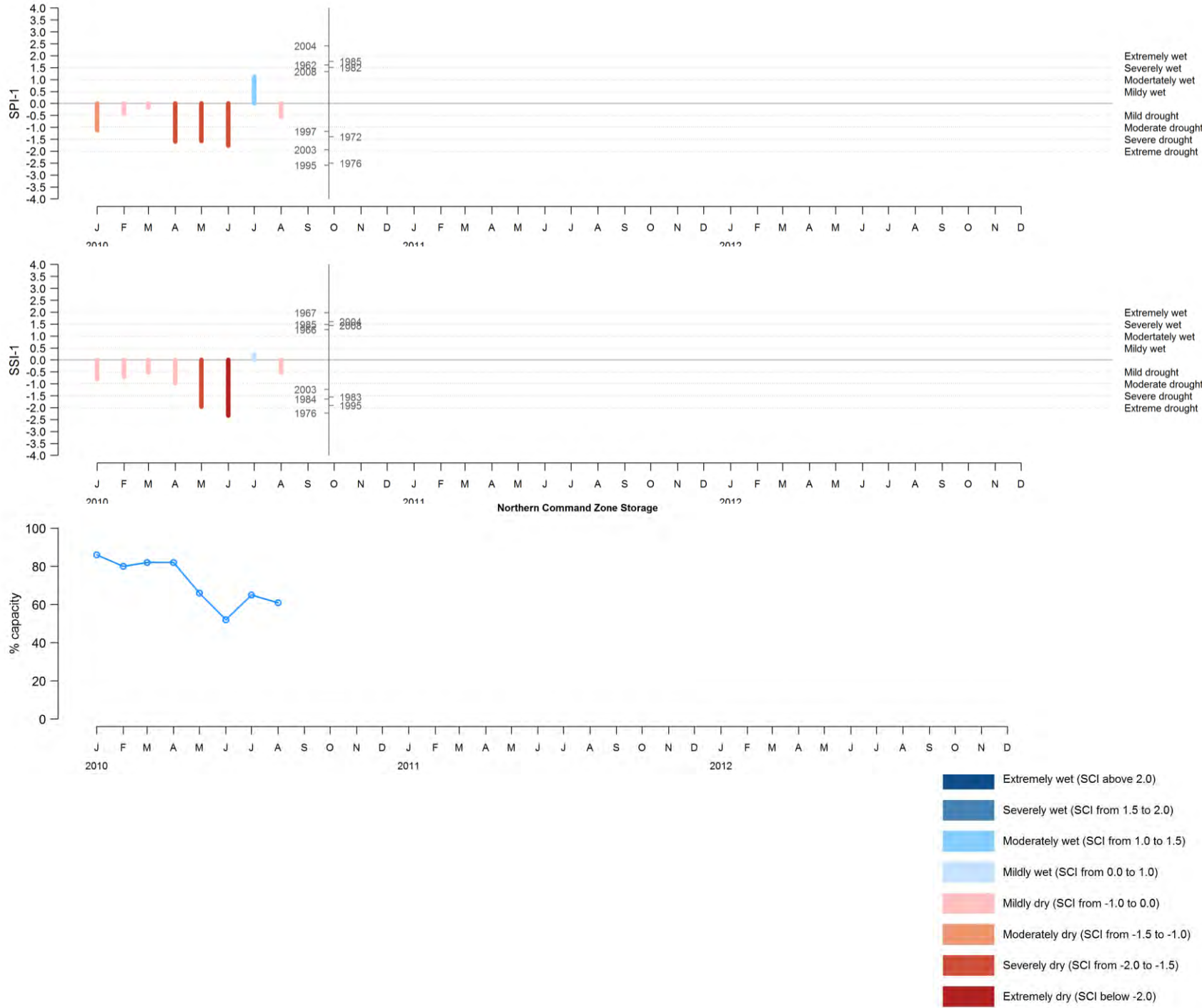
“Temporary use bans were introduced in northwest England, affecting over six million customers.”

“Heathland fires were reported.”

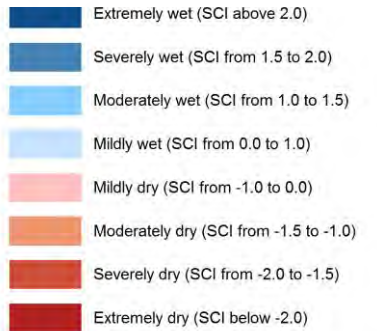
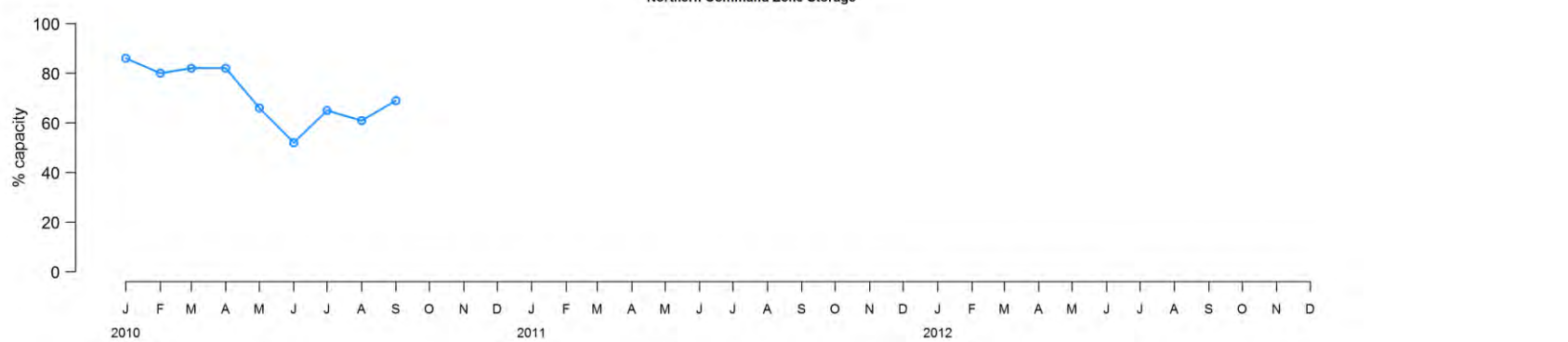
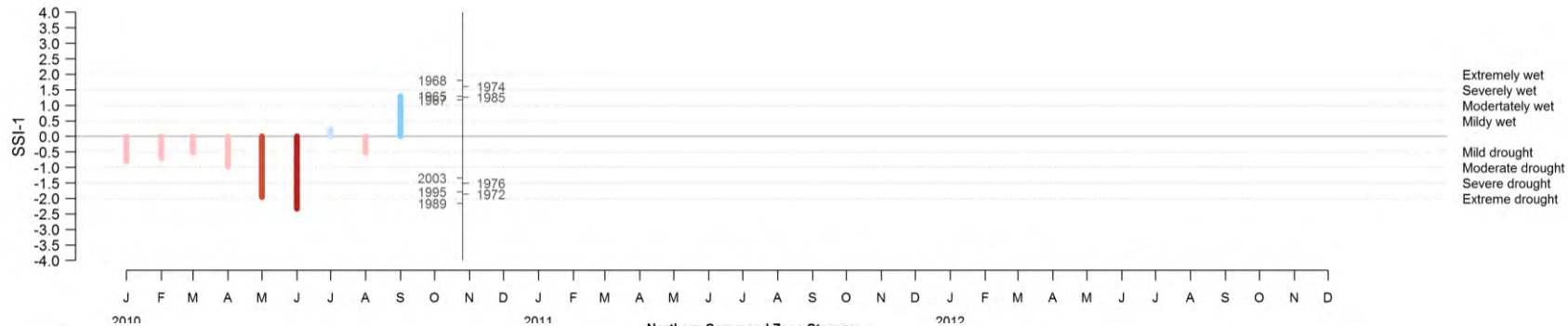
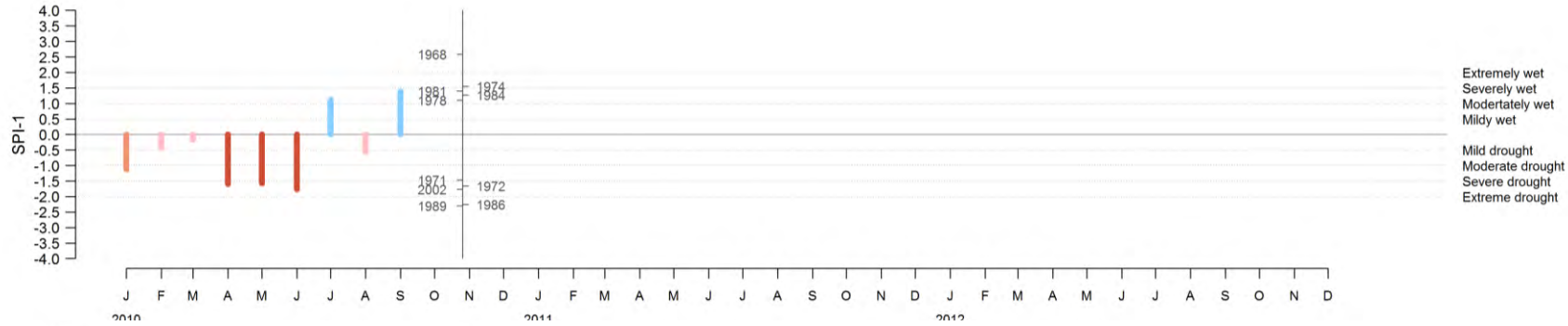
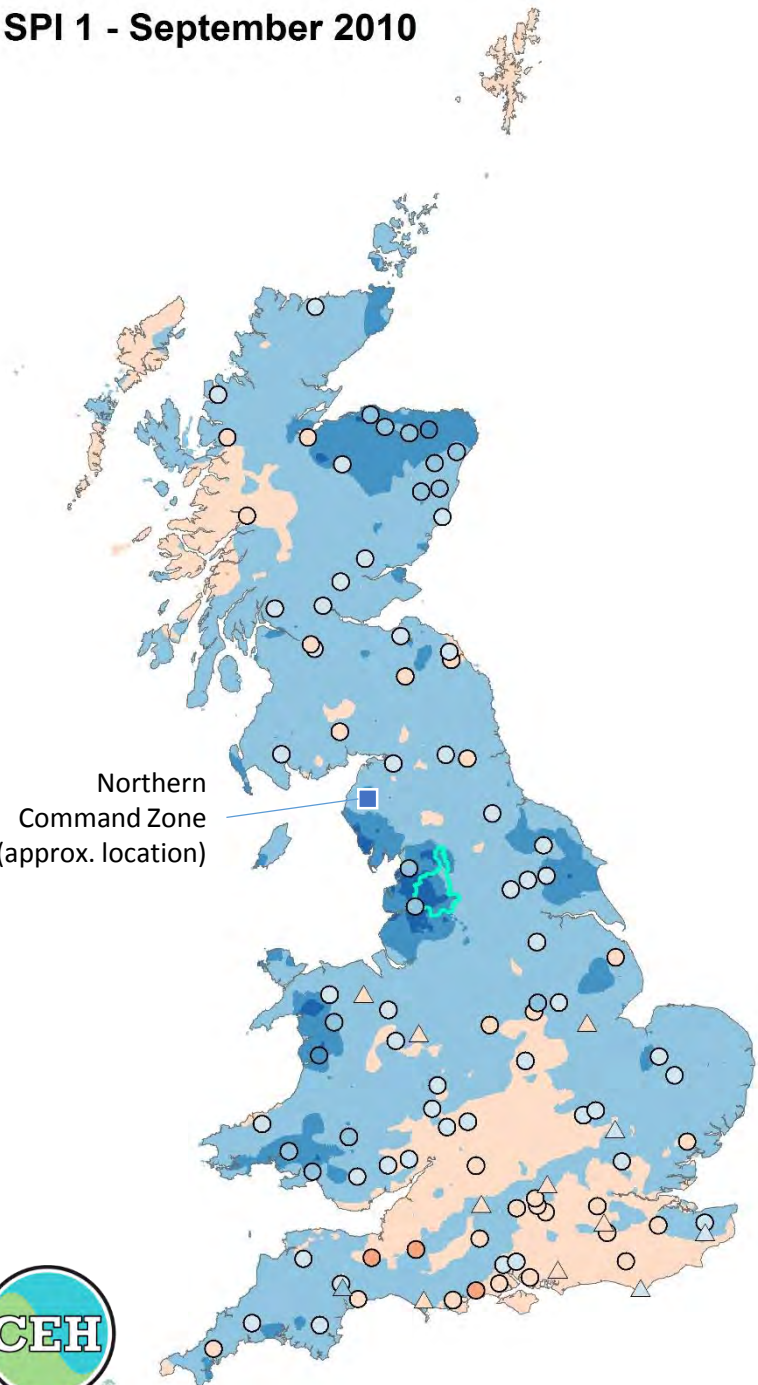
- Extremely wet (SCI above 2.0)
- Severely wet (SCI from 1.5 to 2.0)
- Moderately wet (SCI from 1.0 to 1.5)
- Mildly wet (SCI from 0.0 to 1.0)
- Mildly dry (SCI from -1.0 to 0.0)
- Moderately dry (SCI from -1.5 to -1.0)
- Severely dry (SCI from -2.0 to -1.5)
- Extremely dry (SCI below -2.0)

SPI 1 - August 2010

Northern
Command Zone
(approx. location)

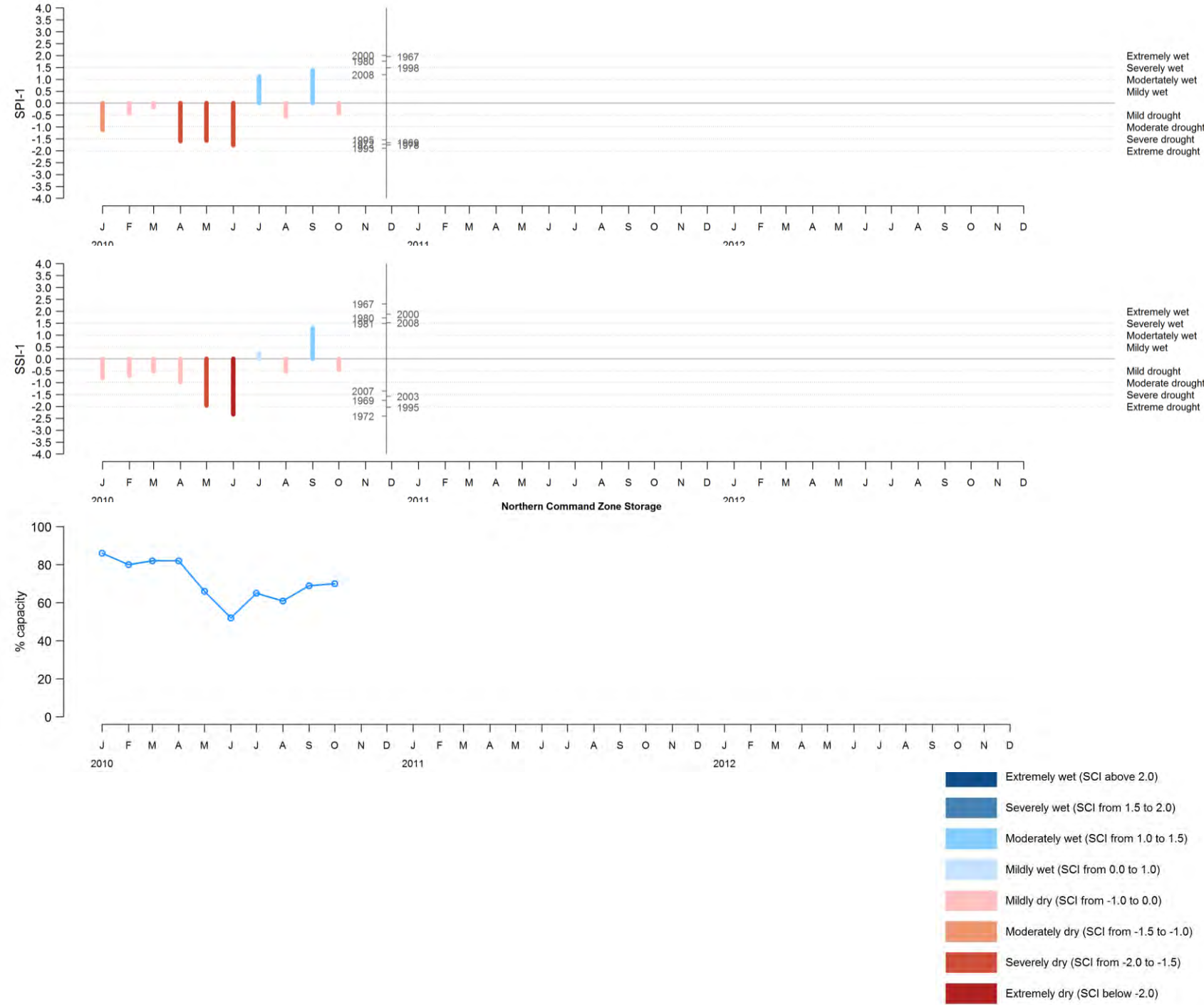


SPI 1 - September 2010



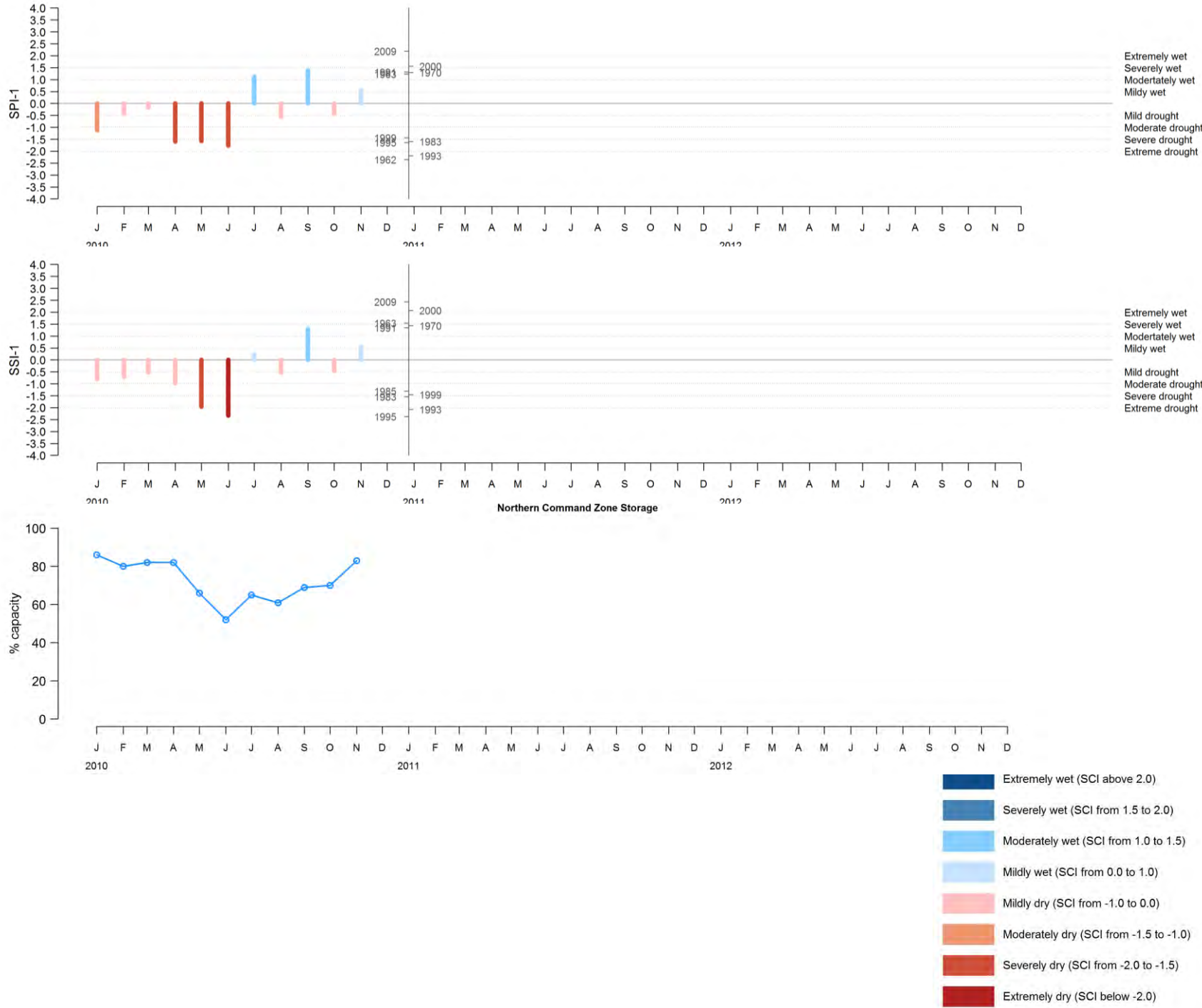
SPI 1 - October 2010

Northern
Command Zone
(approx. location)

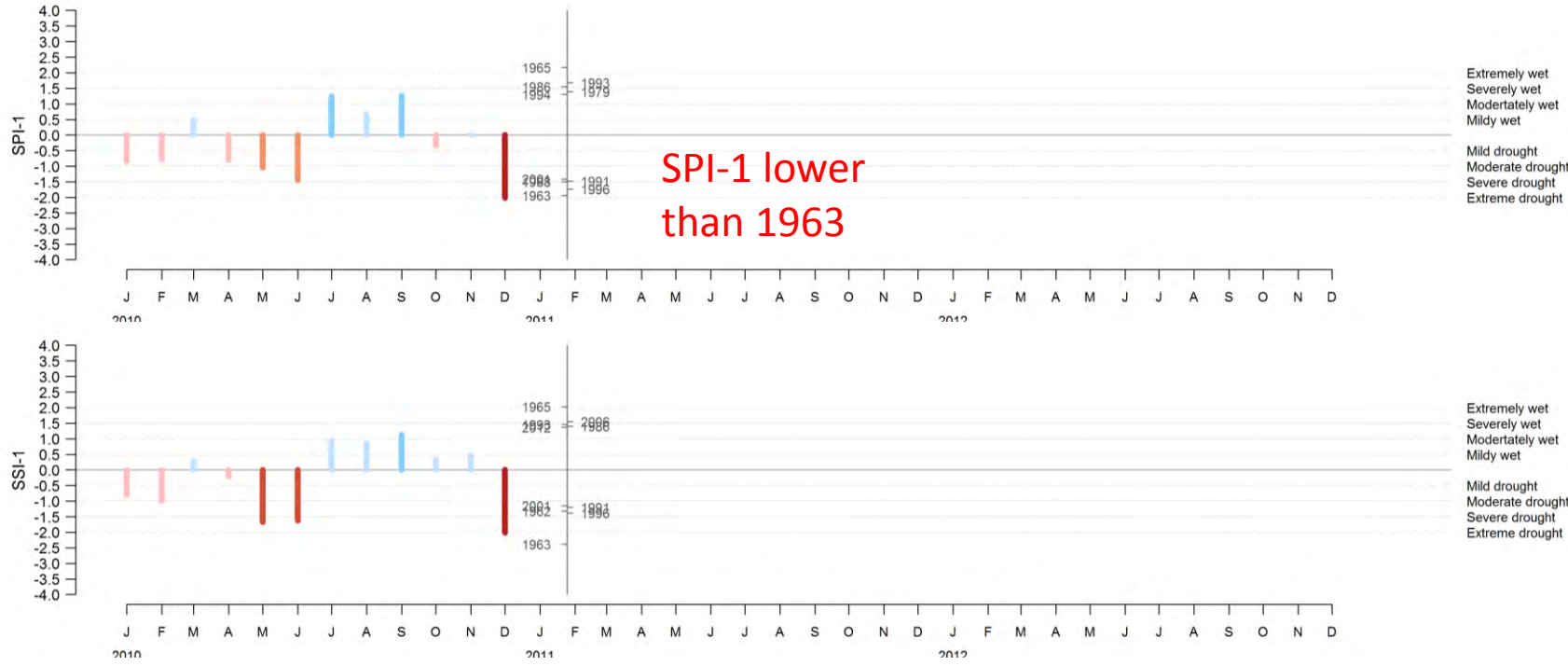
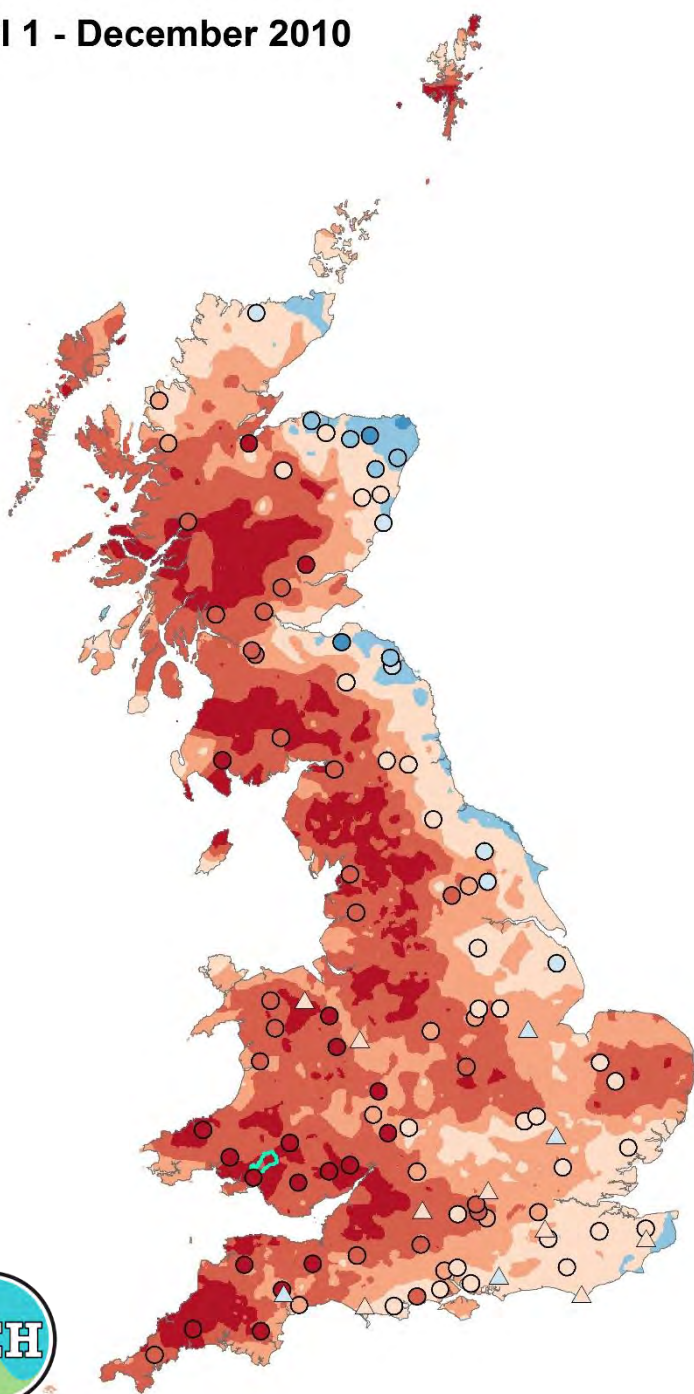


SPI 1 - November 2010

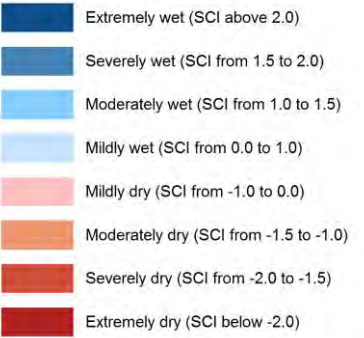
Northern
Command Zone
(approx. location)

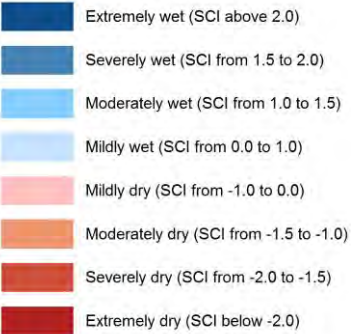
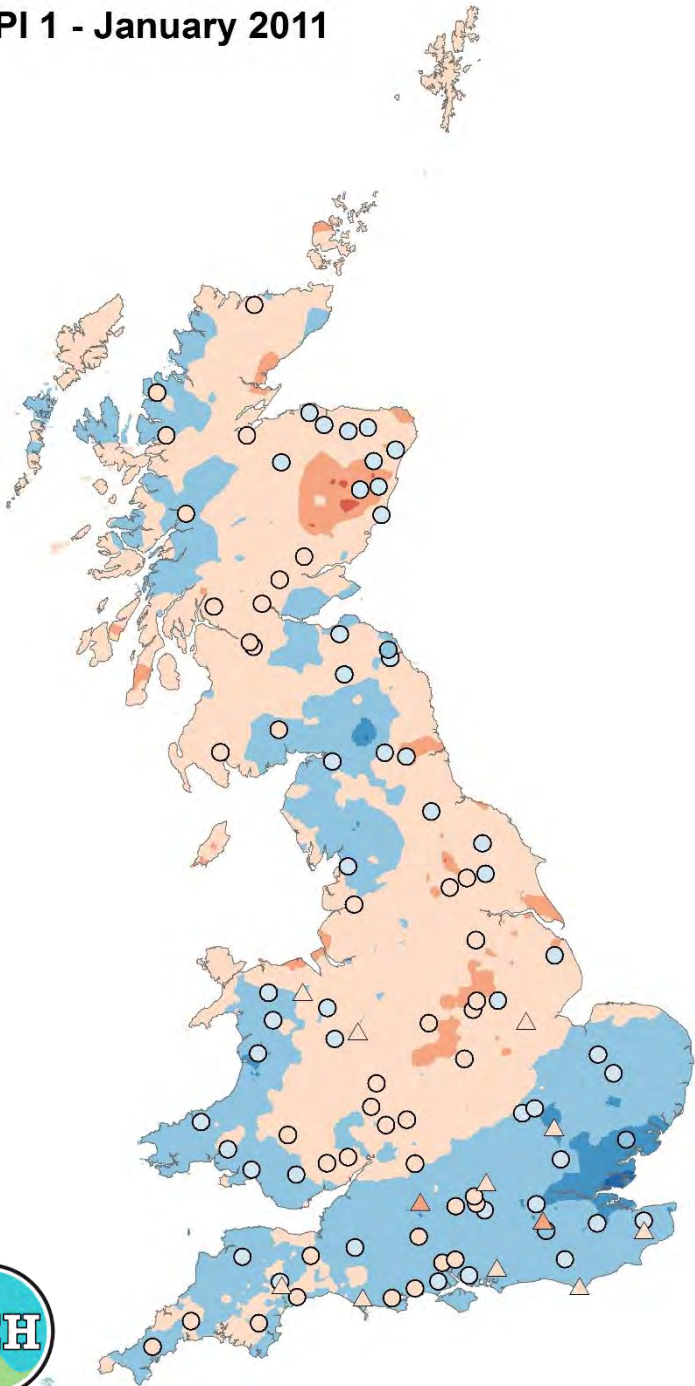


SPI 1 - December 2010

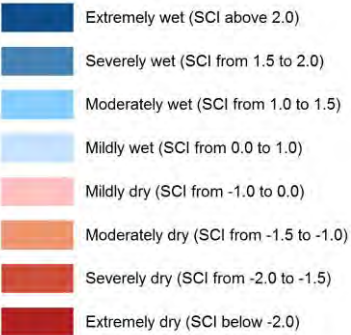
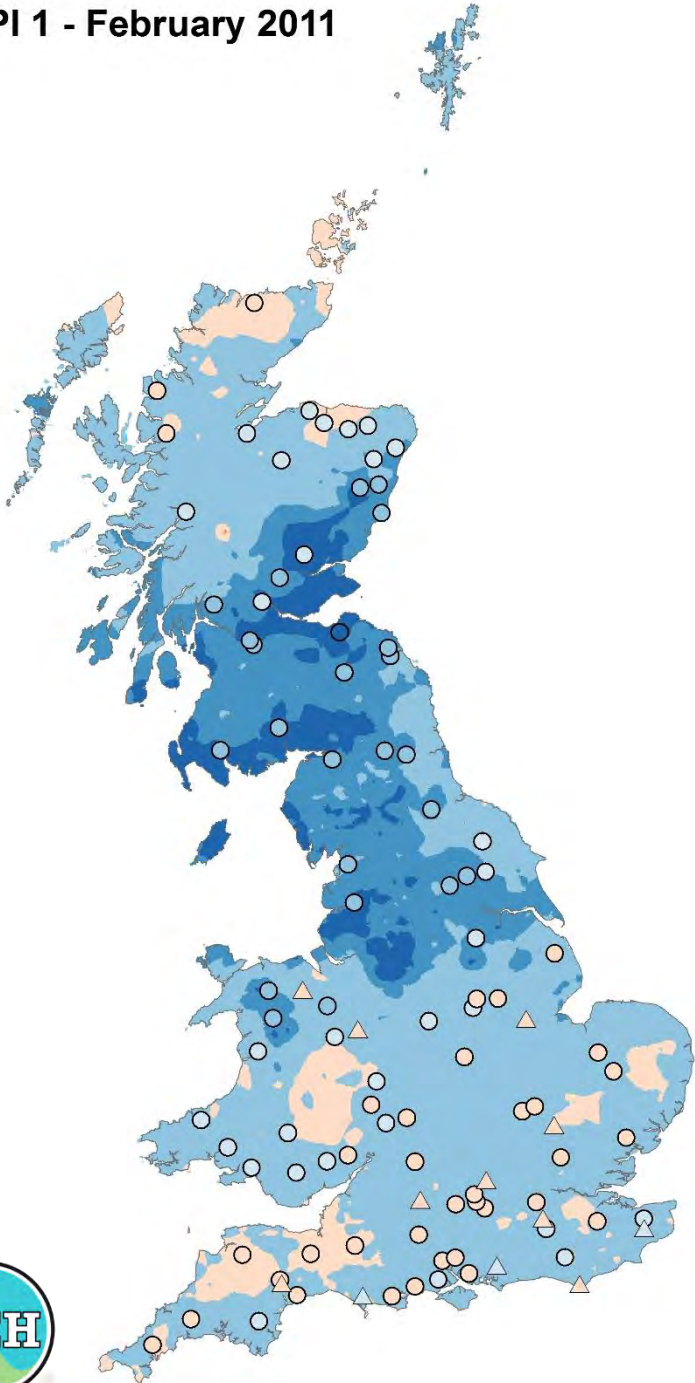


Driest December since 1963

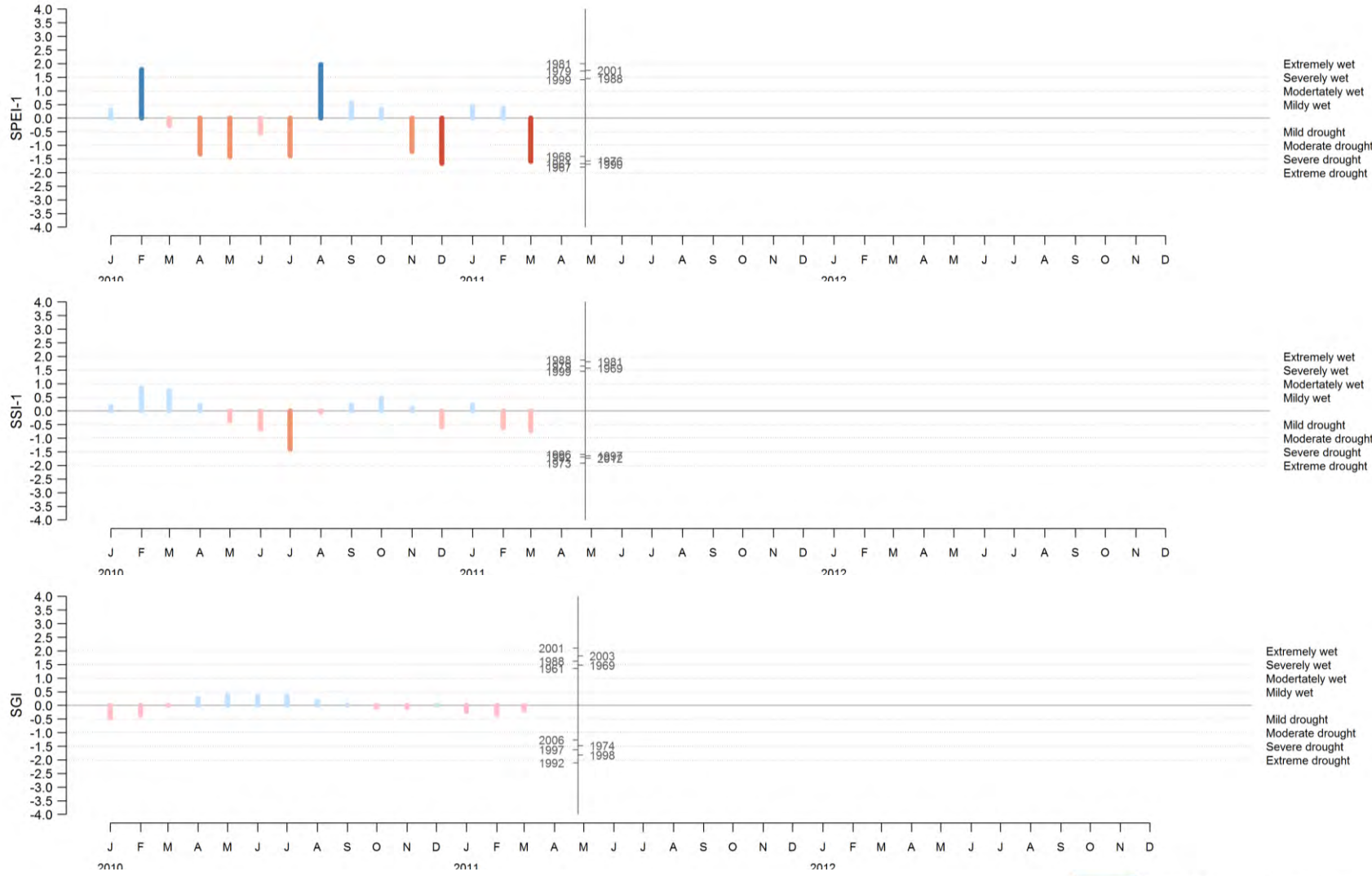
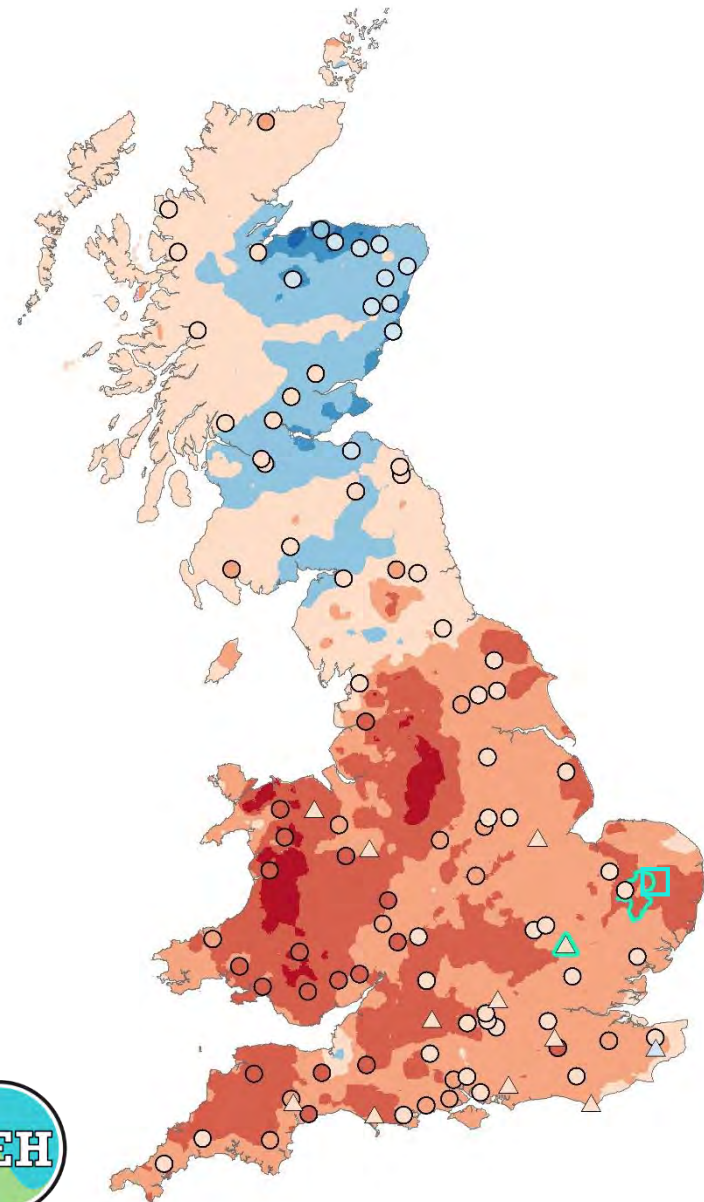




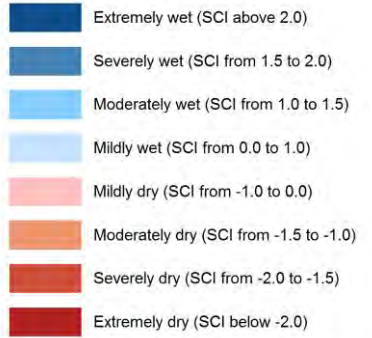
SPI 1 - February 2011



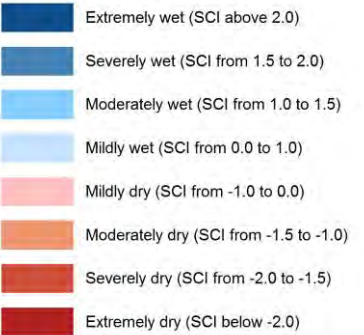
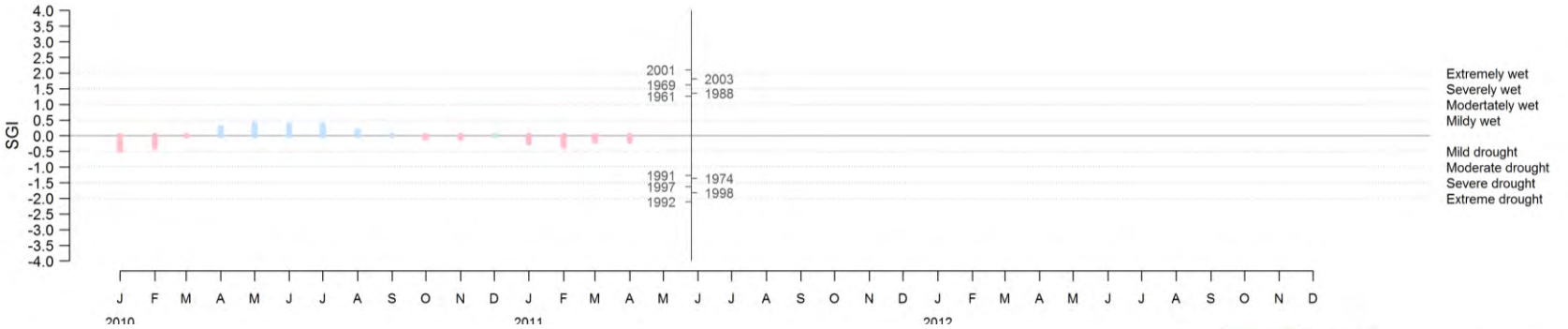
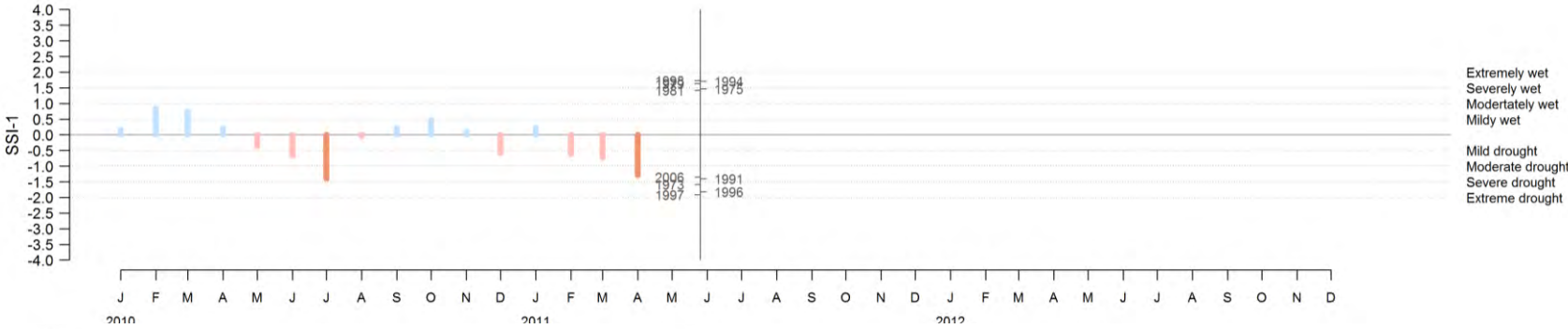
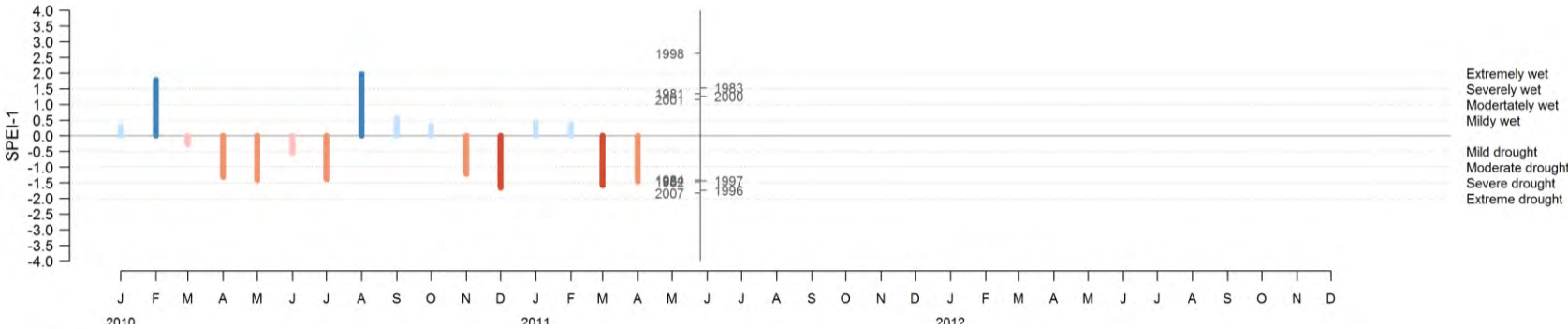
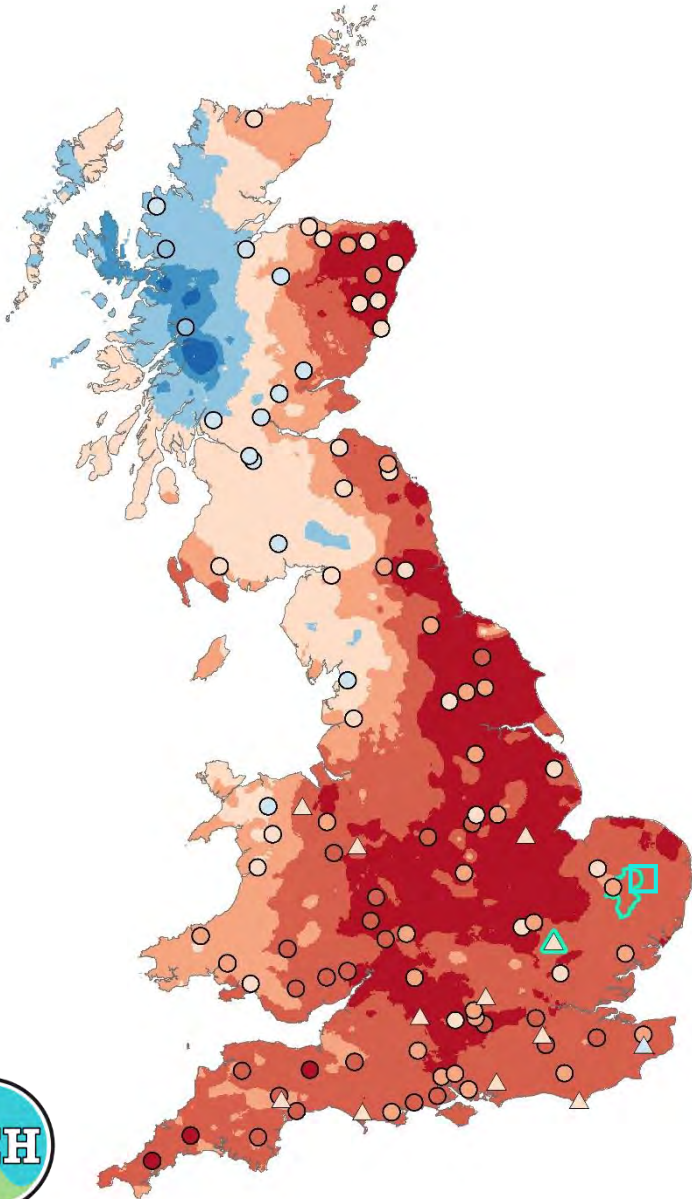
SPEI 1 - March 2011



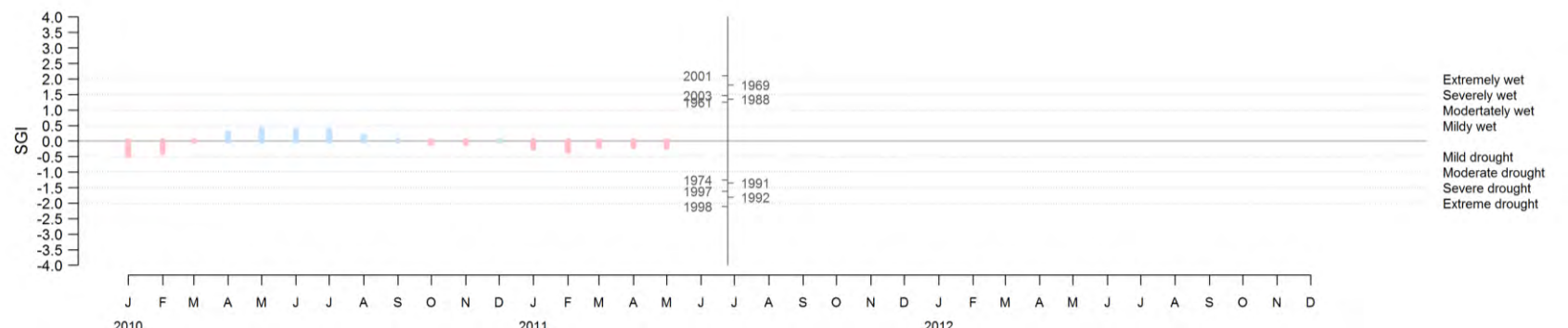
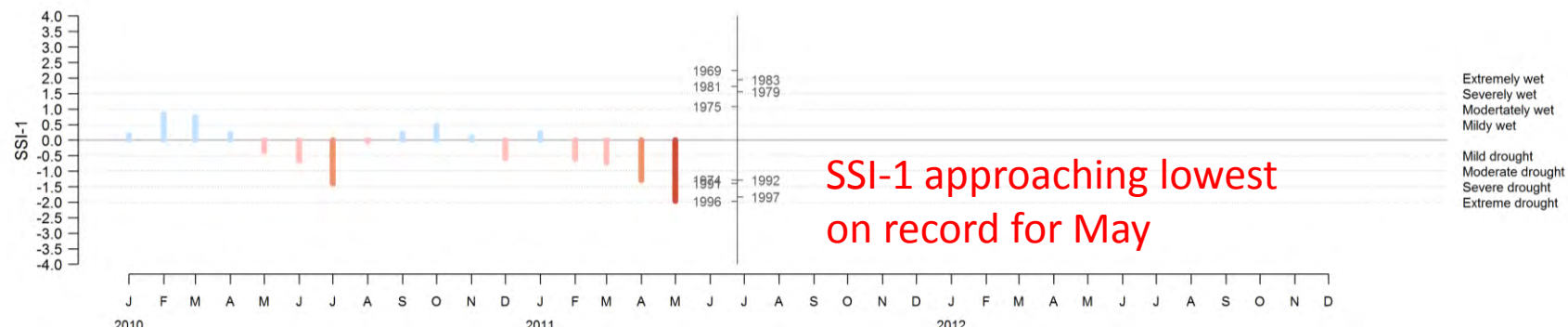
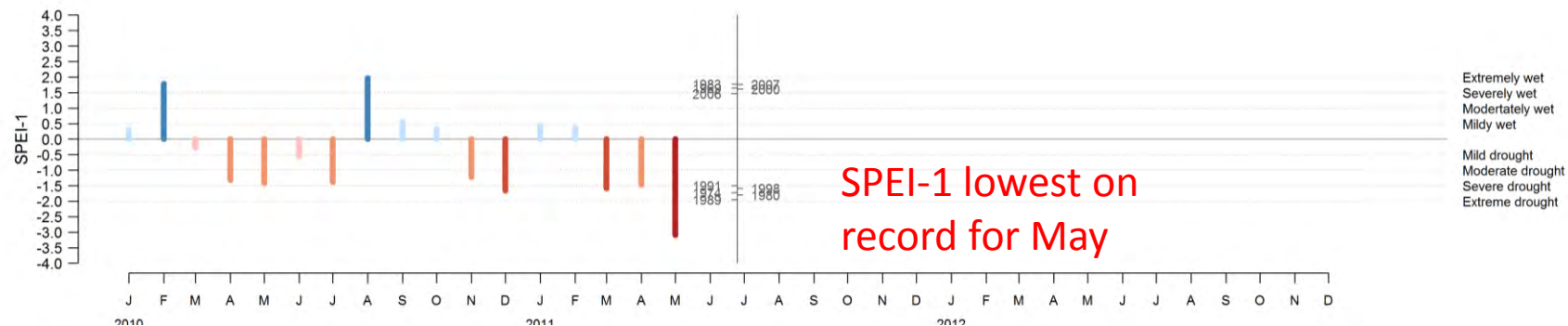
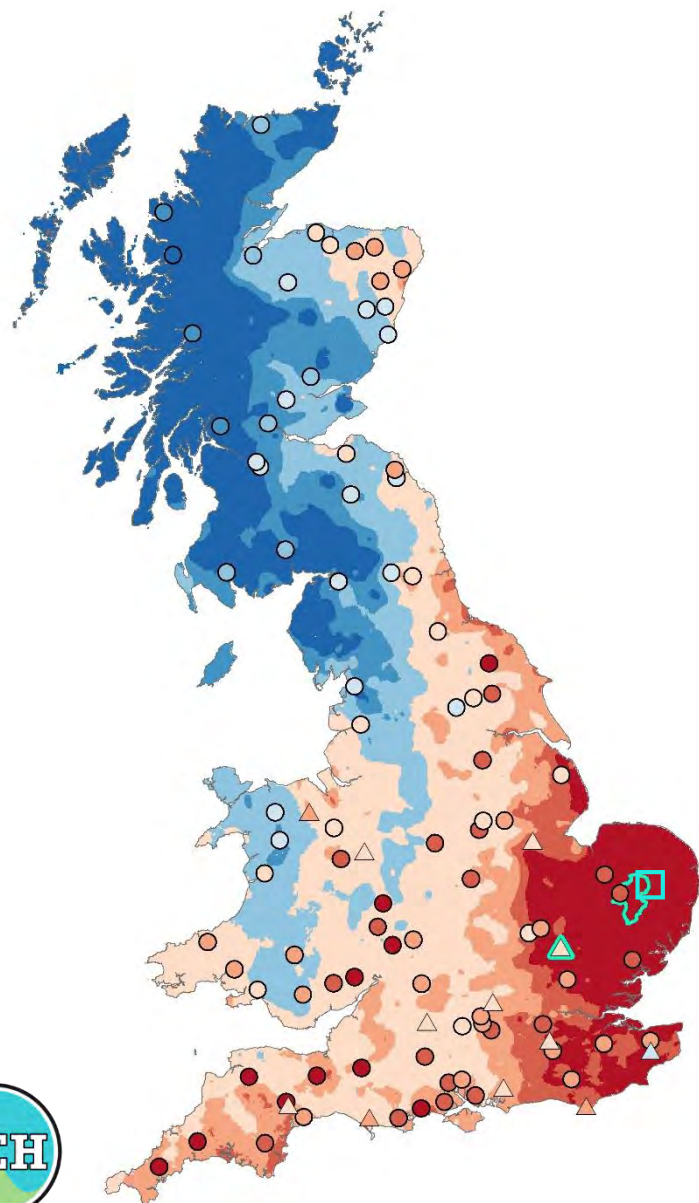
“The dry spring of 2011 had adverse effects on agriculture and the environment, with eastern counties generally worst affected. The dry soils affected the growth of arable crops, and livestock farmers faced higher animal feed costs.”



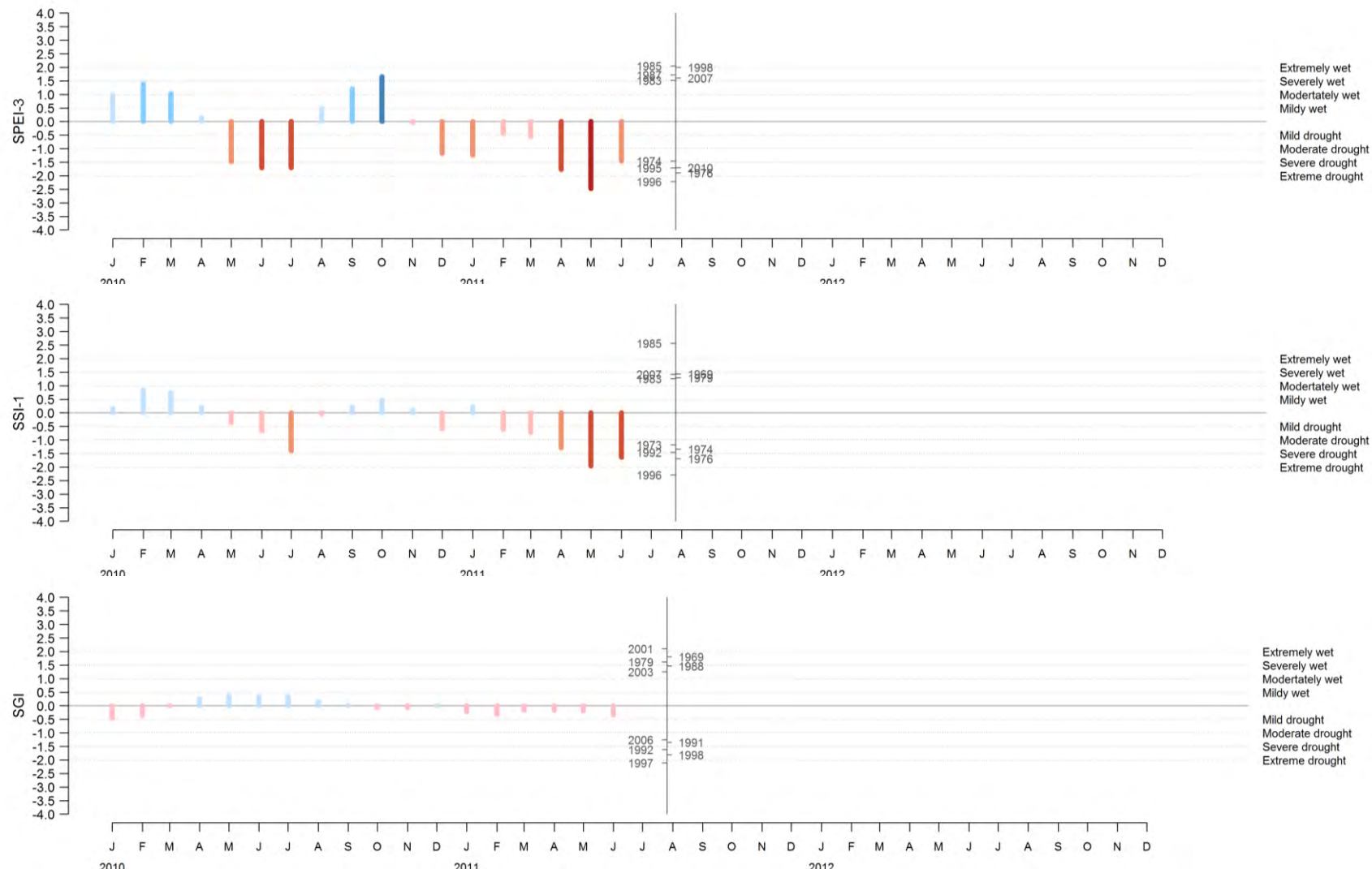
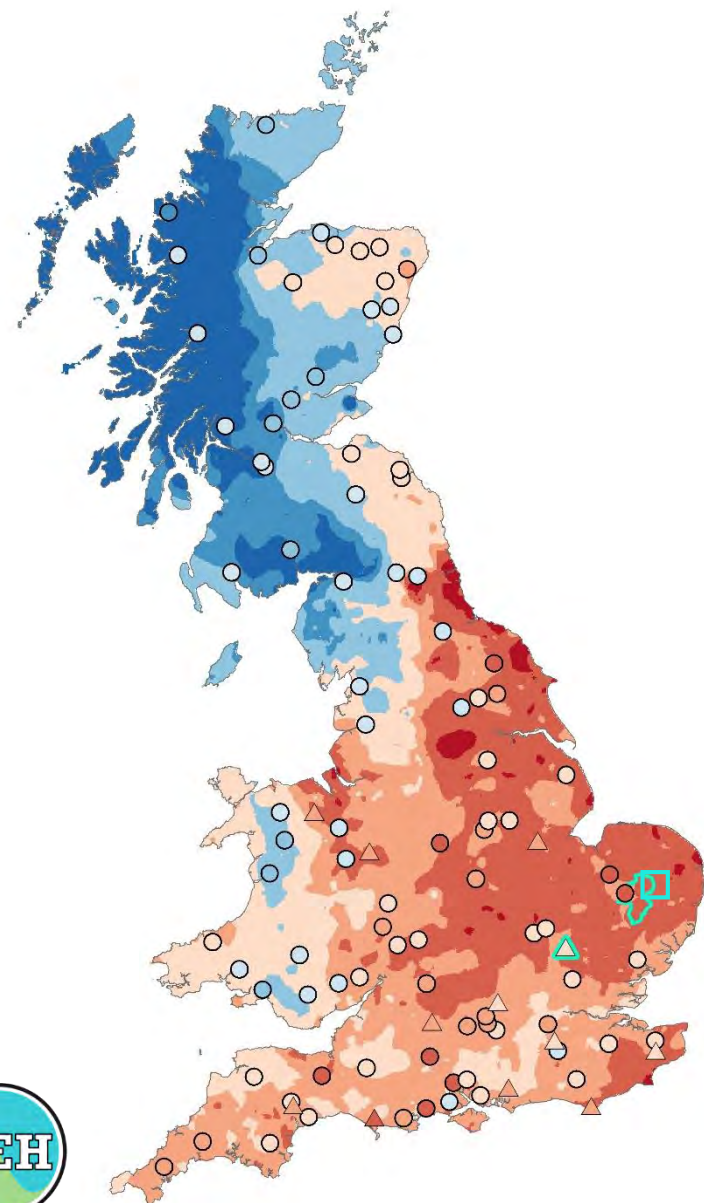
SPEI 1 - April 2011



SPEI 1 - May 2011

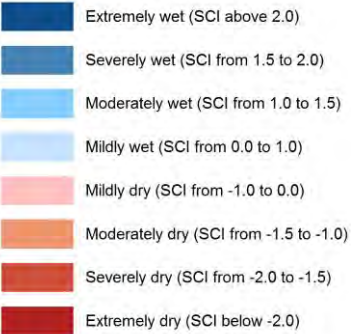
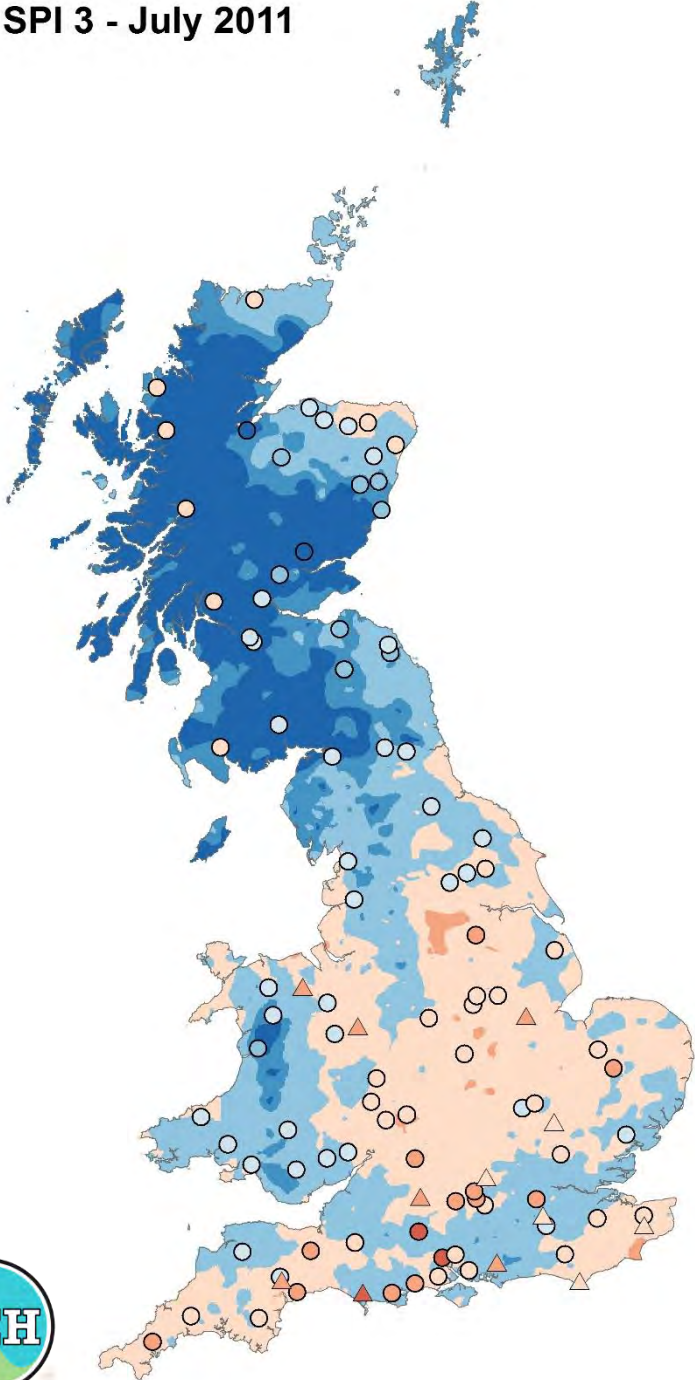


SPEI 3 - June 2011

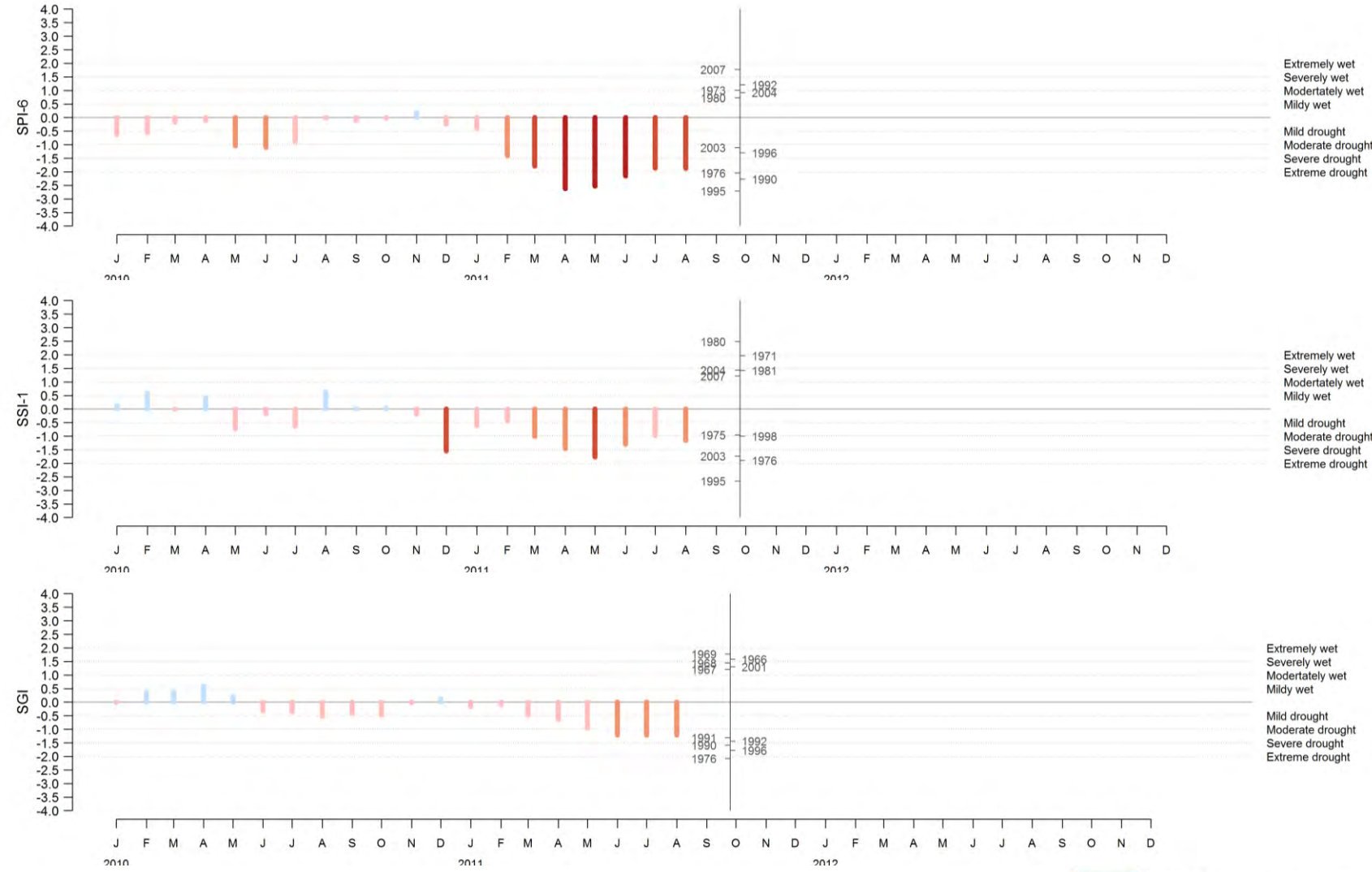
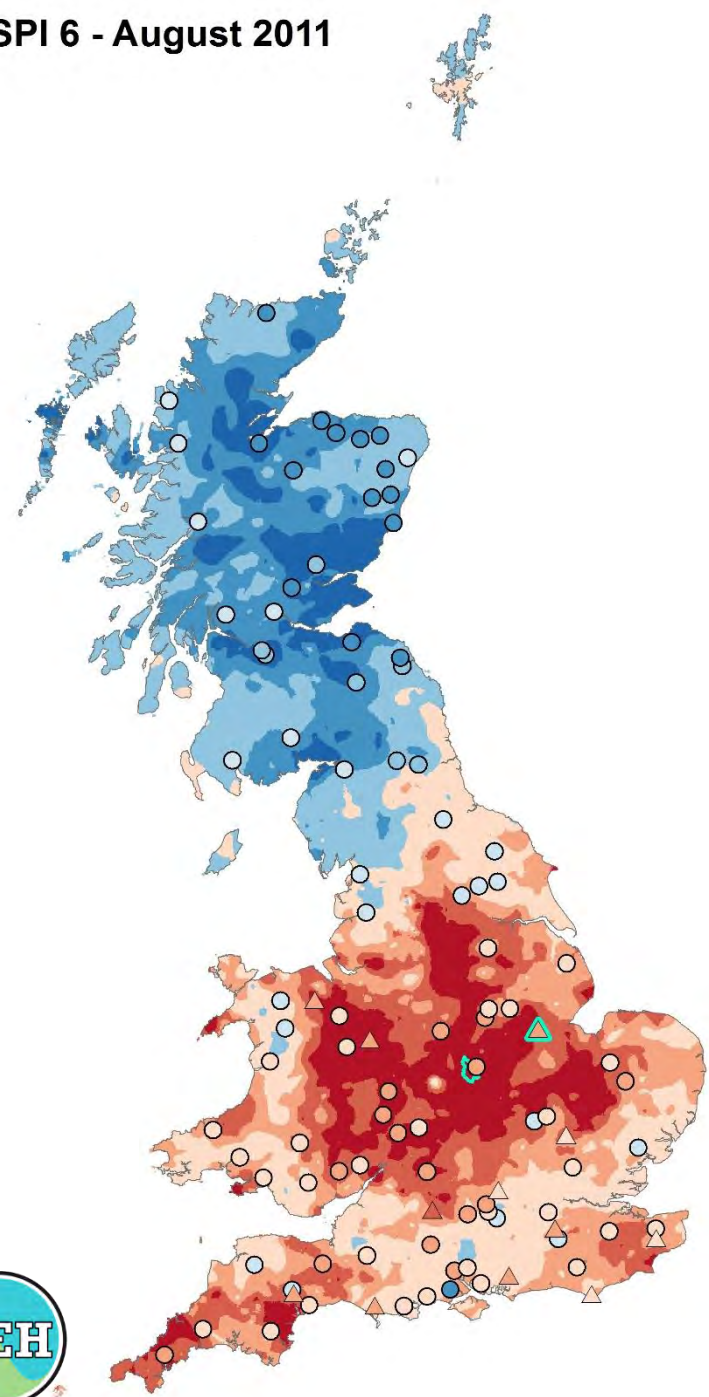


“Drought status declared in western Norfolk due to low flows, ground water levels, environmental and agricultural conditions. Some farmers asked to comply with low flow abstraction licence conditions.”





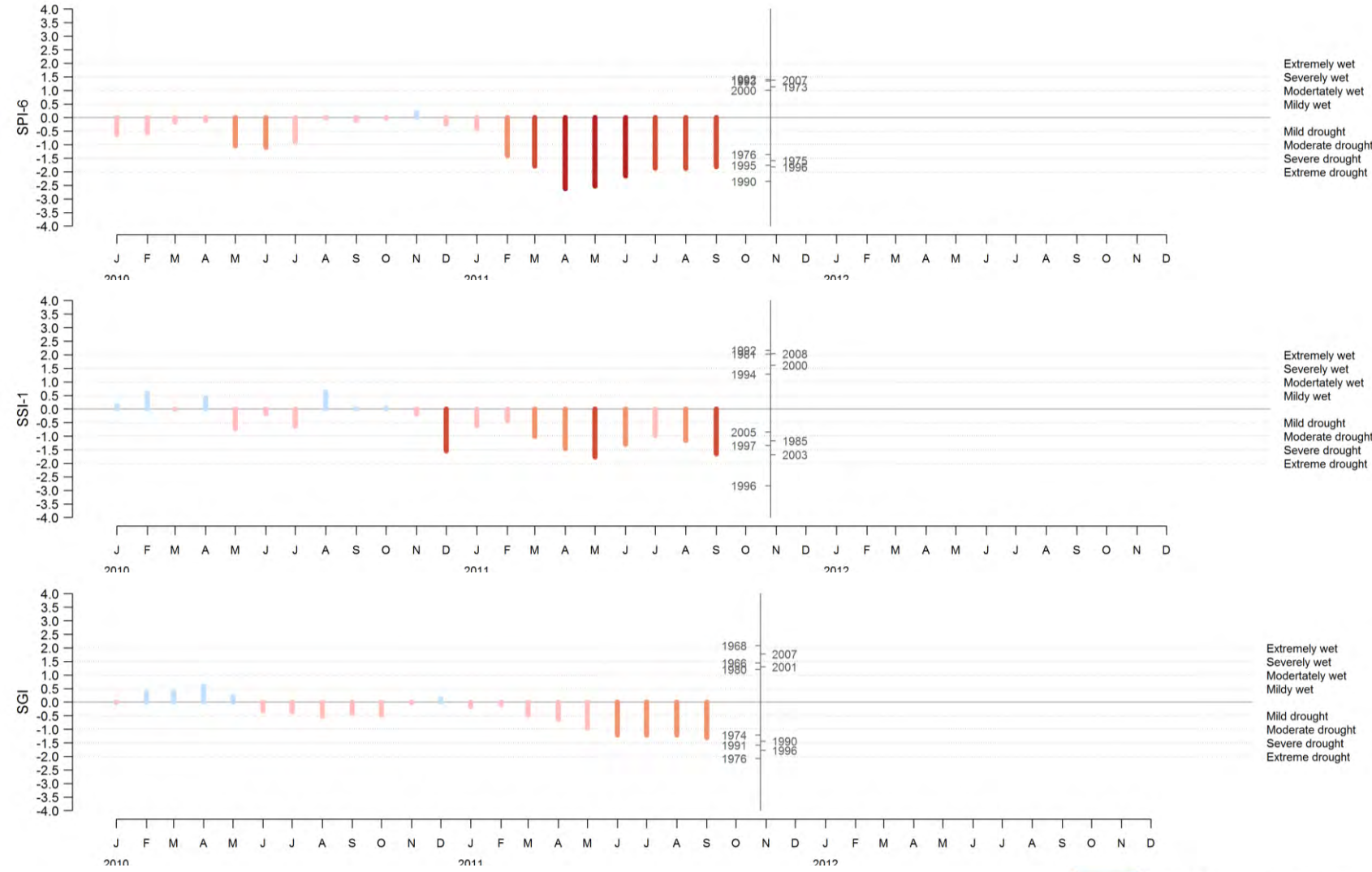
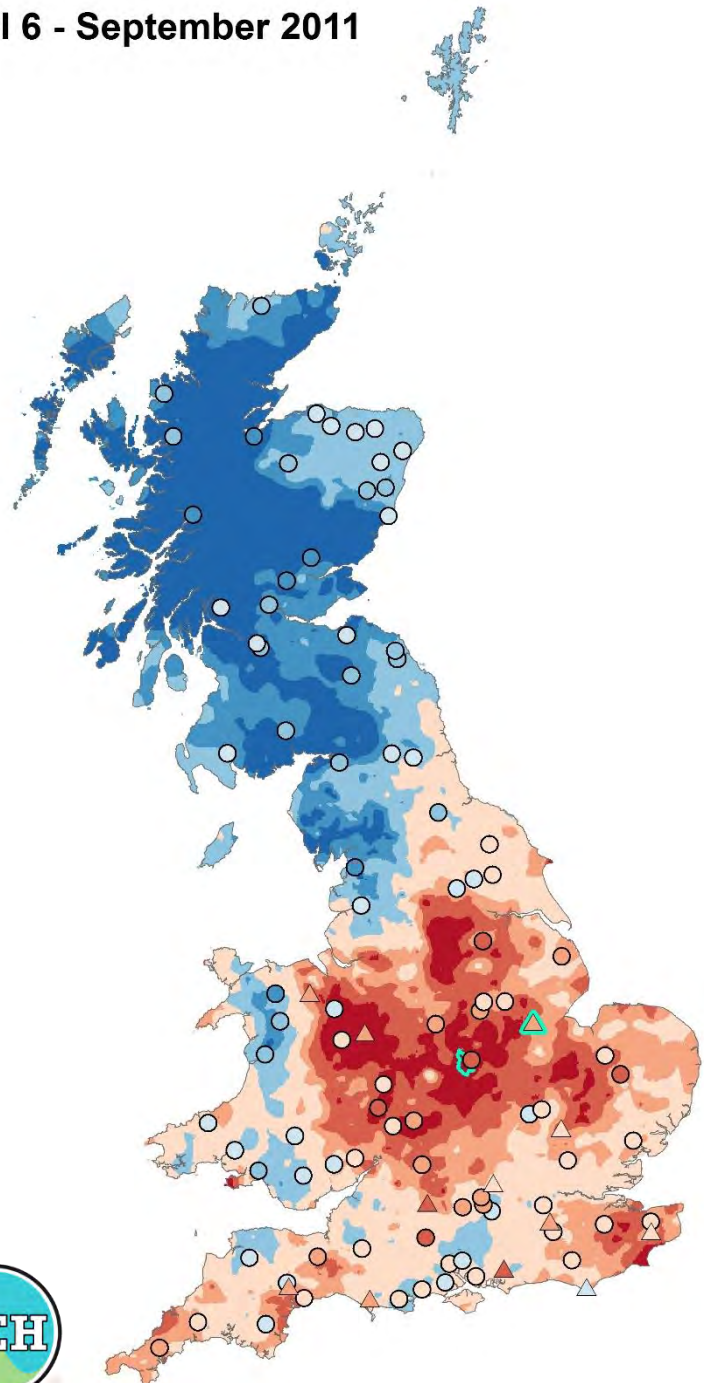
SPI 6 - August 2011



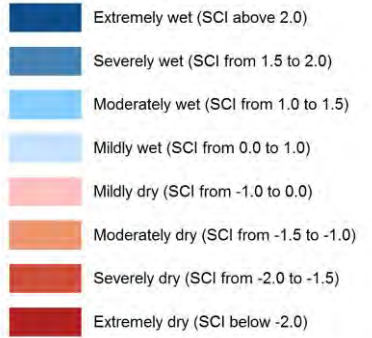
“Dry warm weather has caused algal blooms - fishing lake near Moulton, Spalding. Warning signs erected in affected areas.”



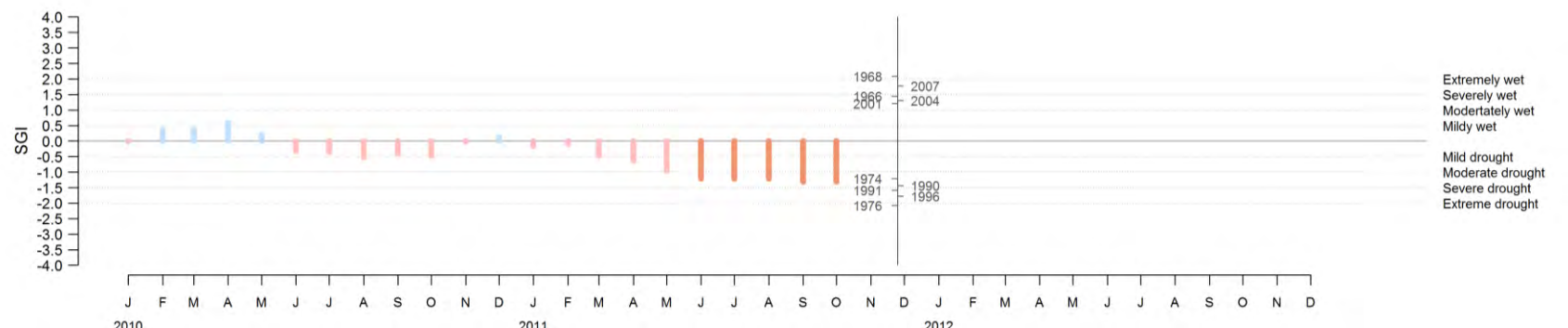
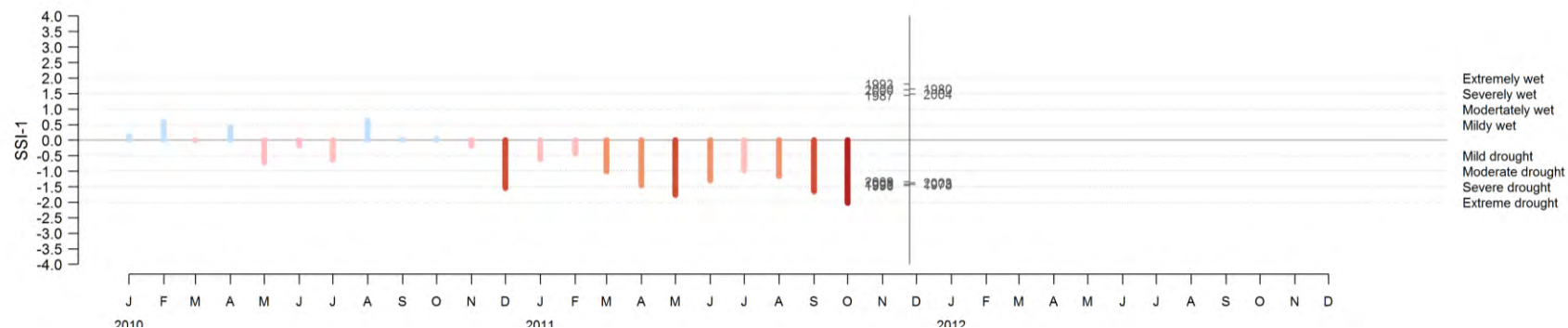
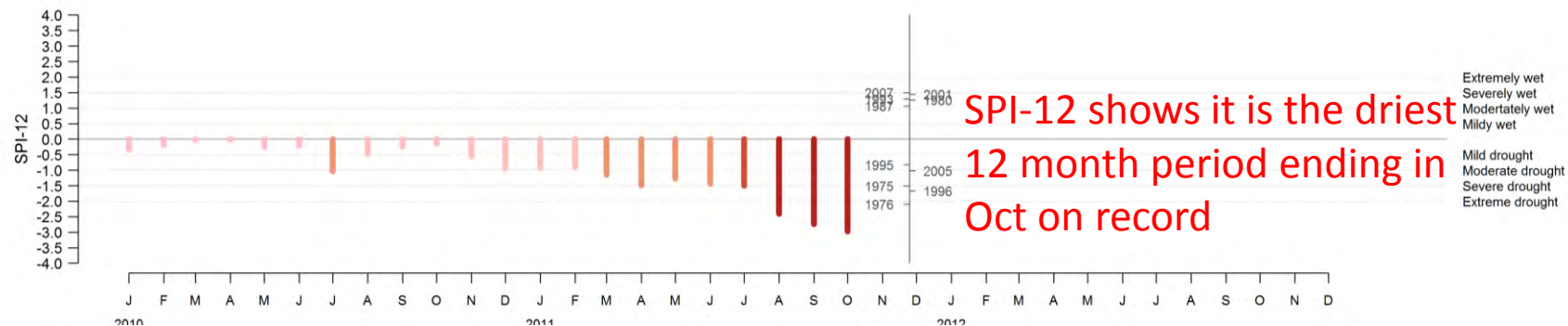
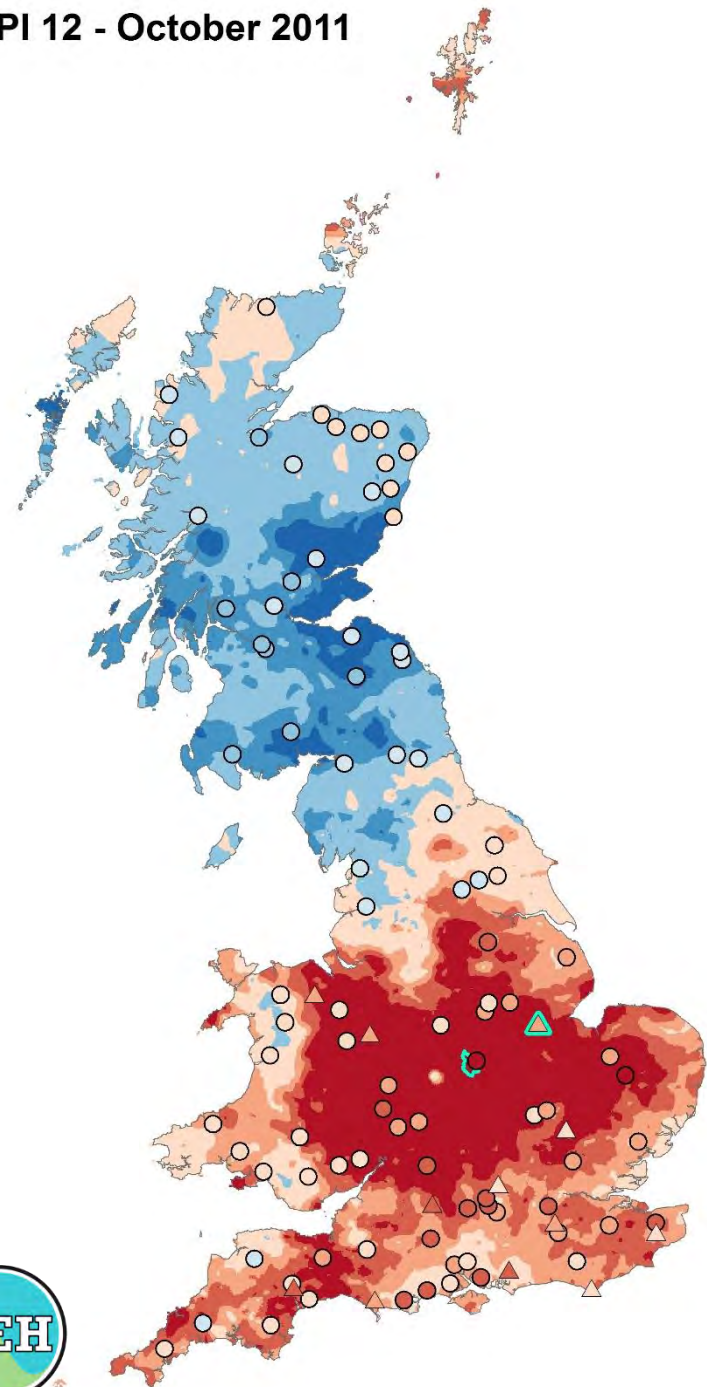
SPI 6 - September 2011



“Some rivers and streams in the Midlands dried up/low flows. Fish rescued where necessary. >350 farmers affected by abstraction licence conditions (reduced to 200 farmers across central and eastern England by November, by December, 'hands of flow condition)’”



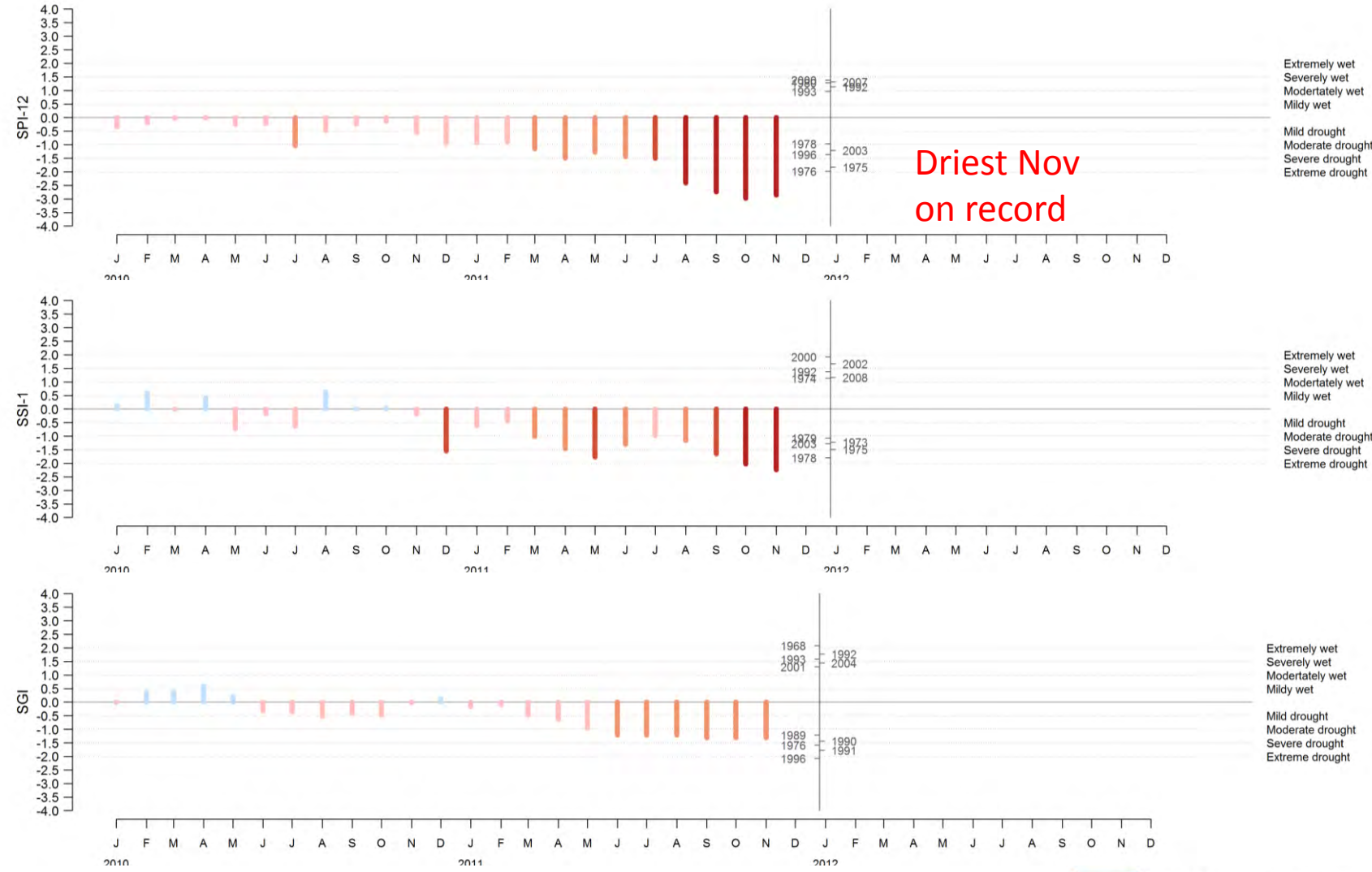
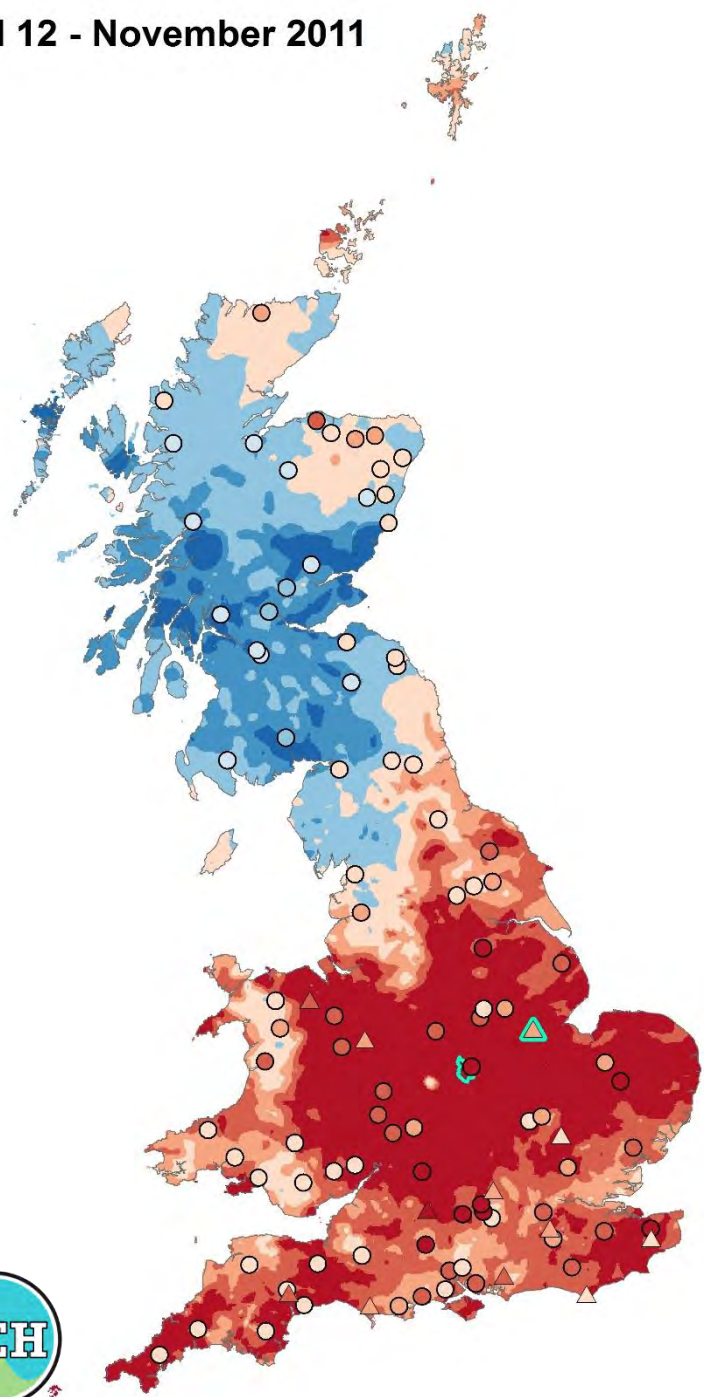
SPI 12 - October 2011



“Low levels in Severn Trent Water's reservoirs. Asked customers to use water wisely in autumn and winter.”



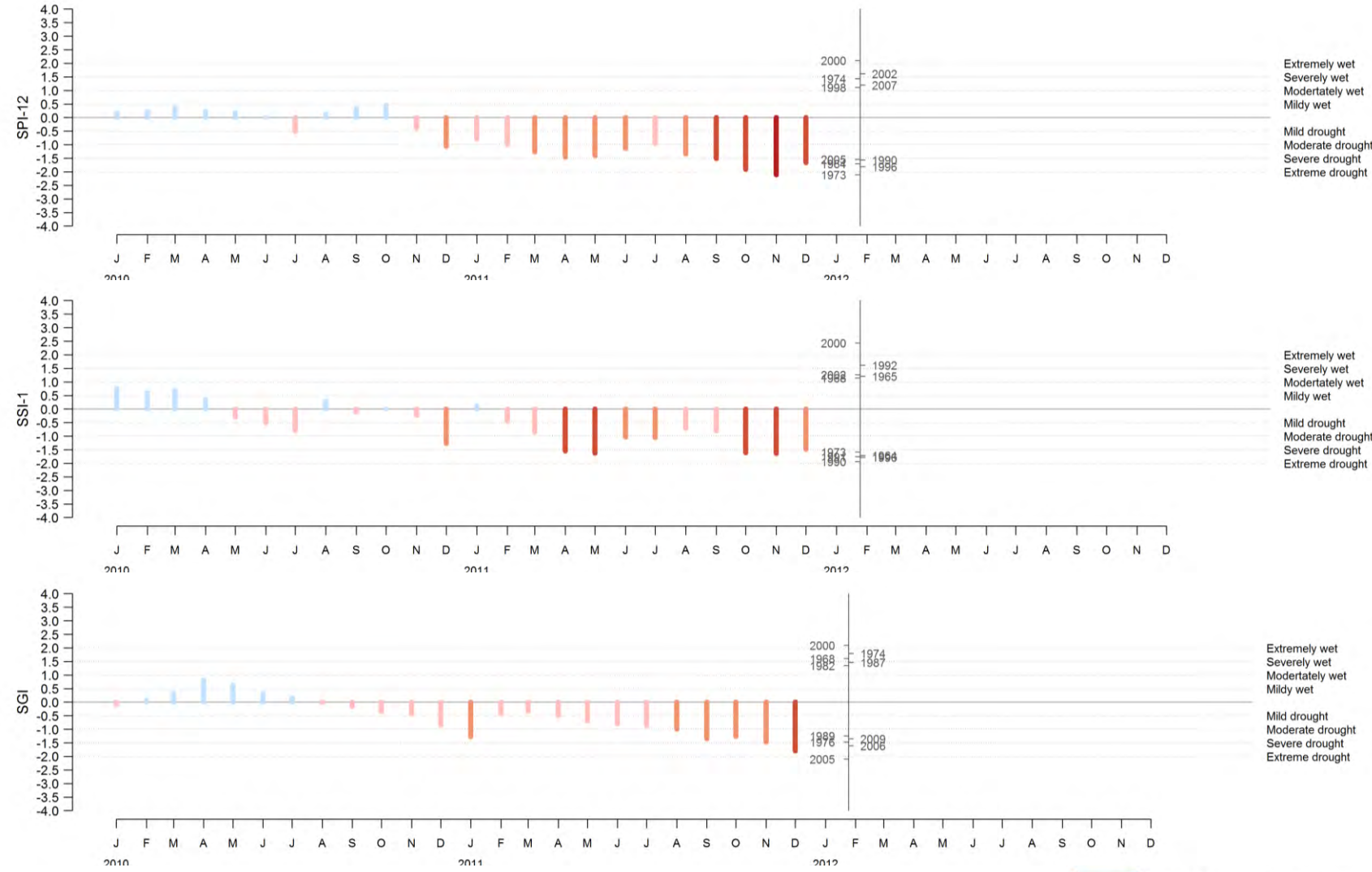
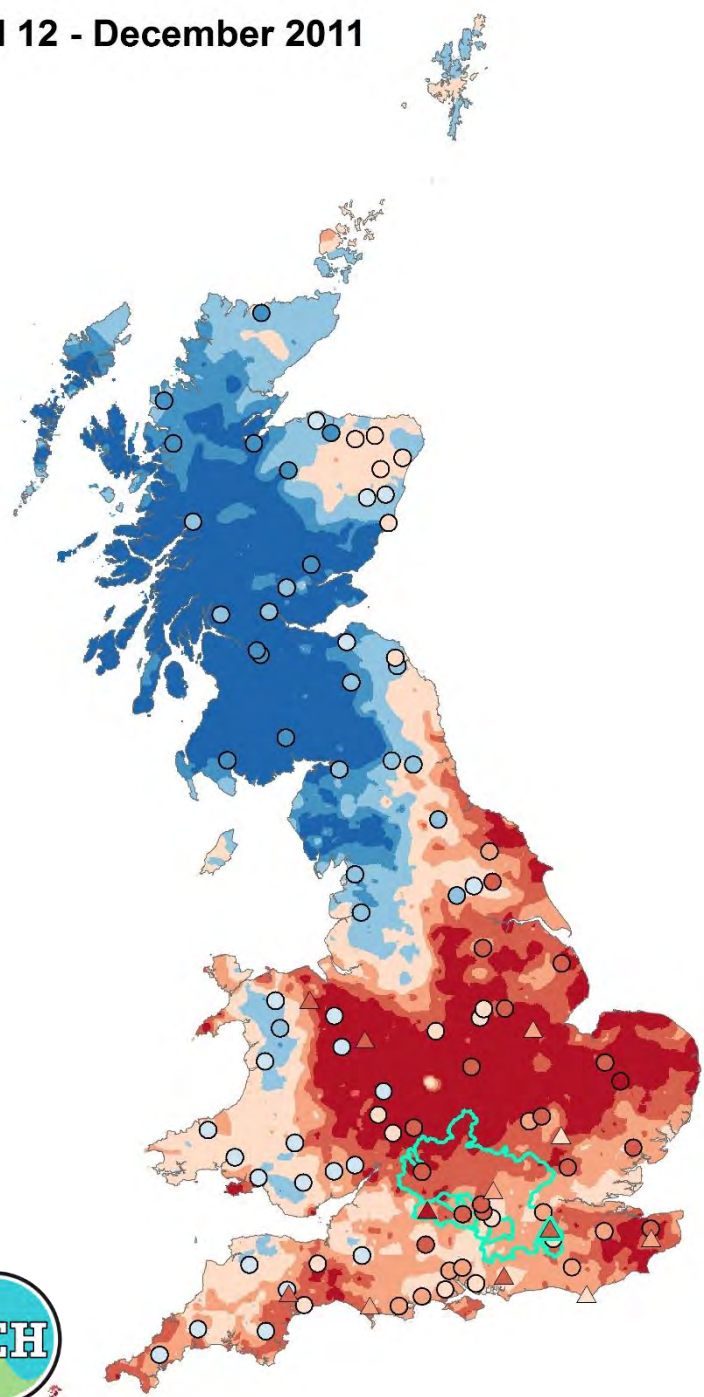
SPI 12 - November 2011



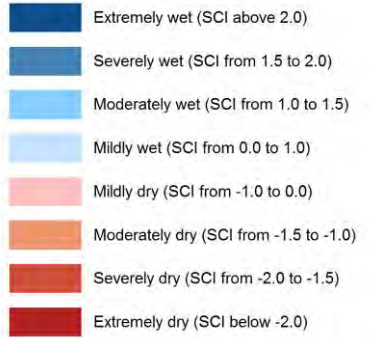
“Low levels in Pitsford Reservoir - <50% of capacity (Northamptonshire). Anglian Water given drought permit to take more water from River Nene (at a lower level than they would usually be able to abstract at) over winter to prepare for summer 2012.”



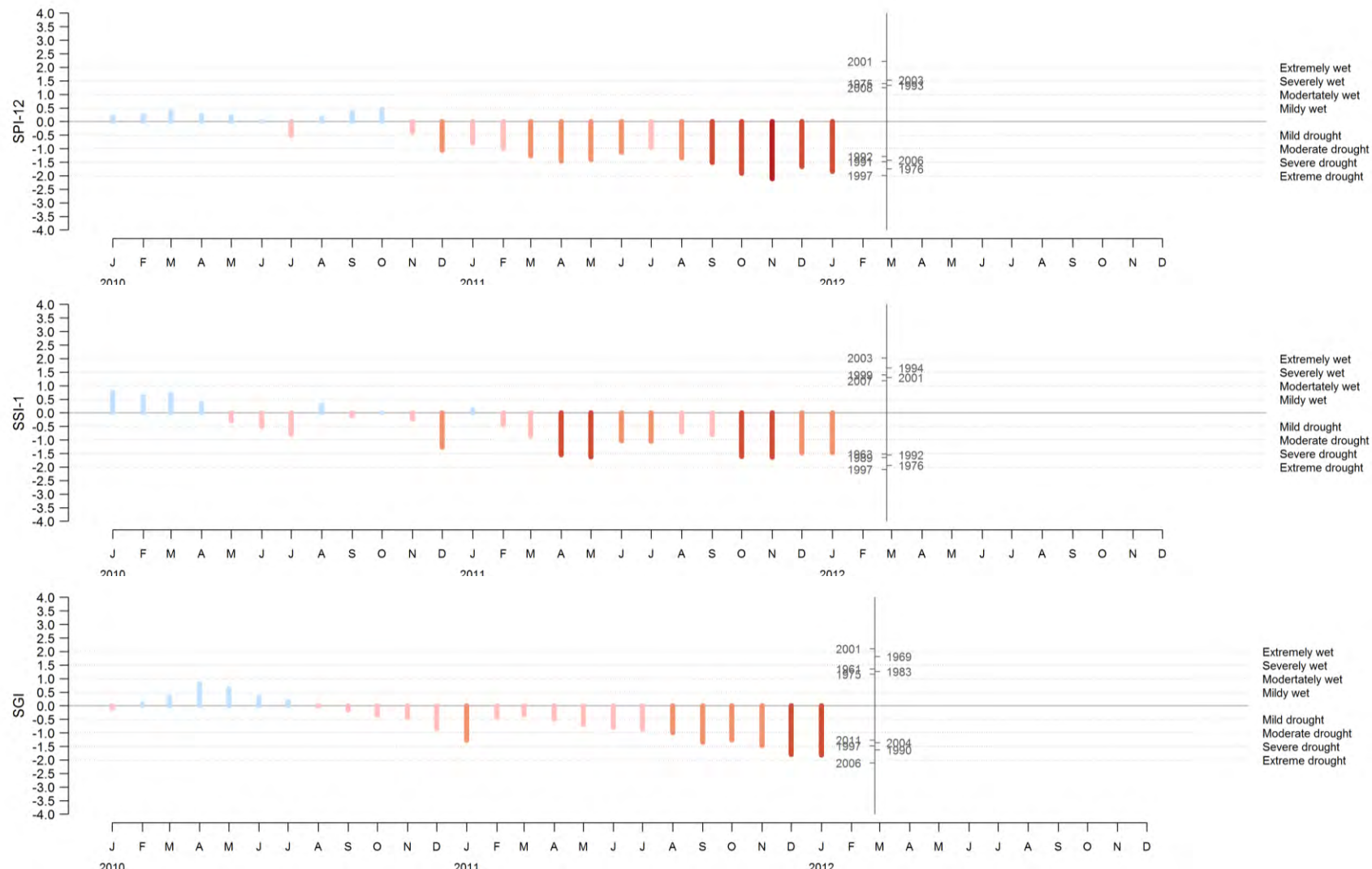
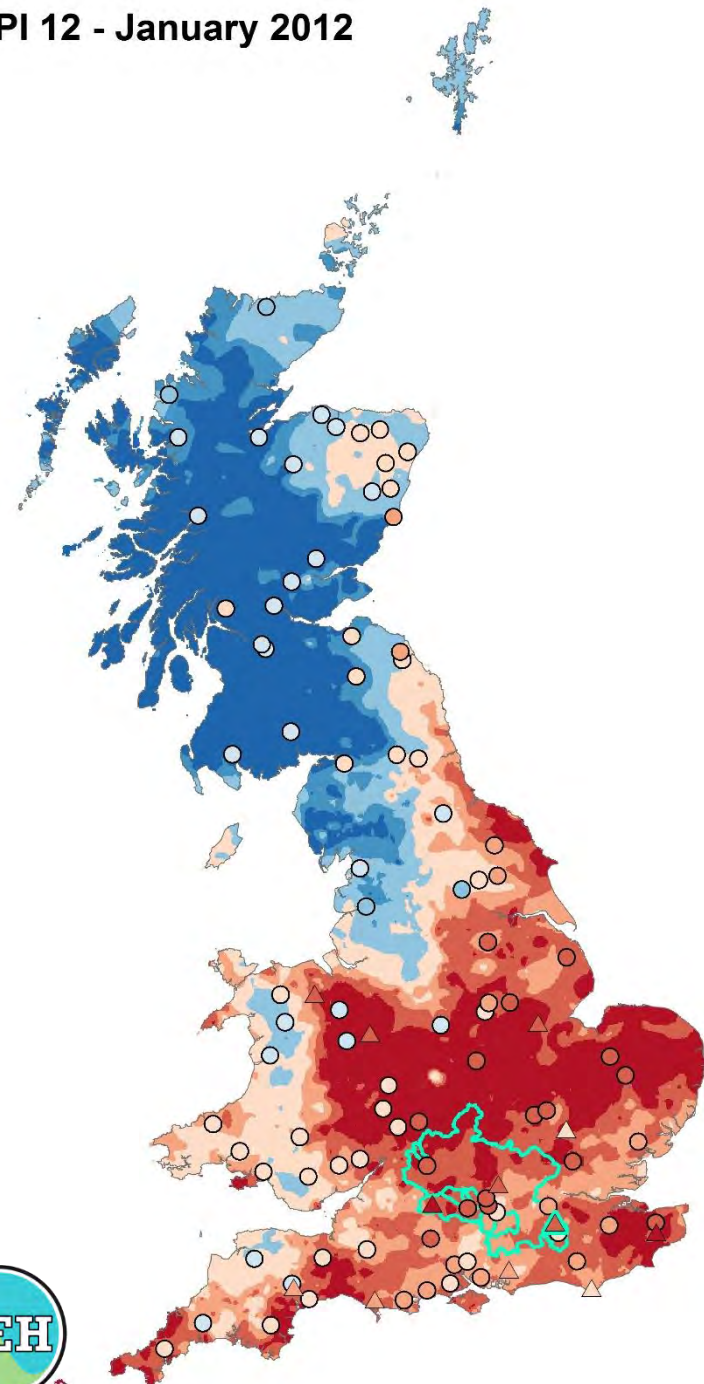
SPI 12 - December 2011



“Low river flows in south-east England. By December, 'hands of flow conditions' of licences in force to protect environment and other users.”

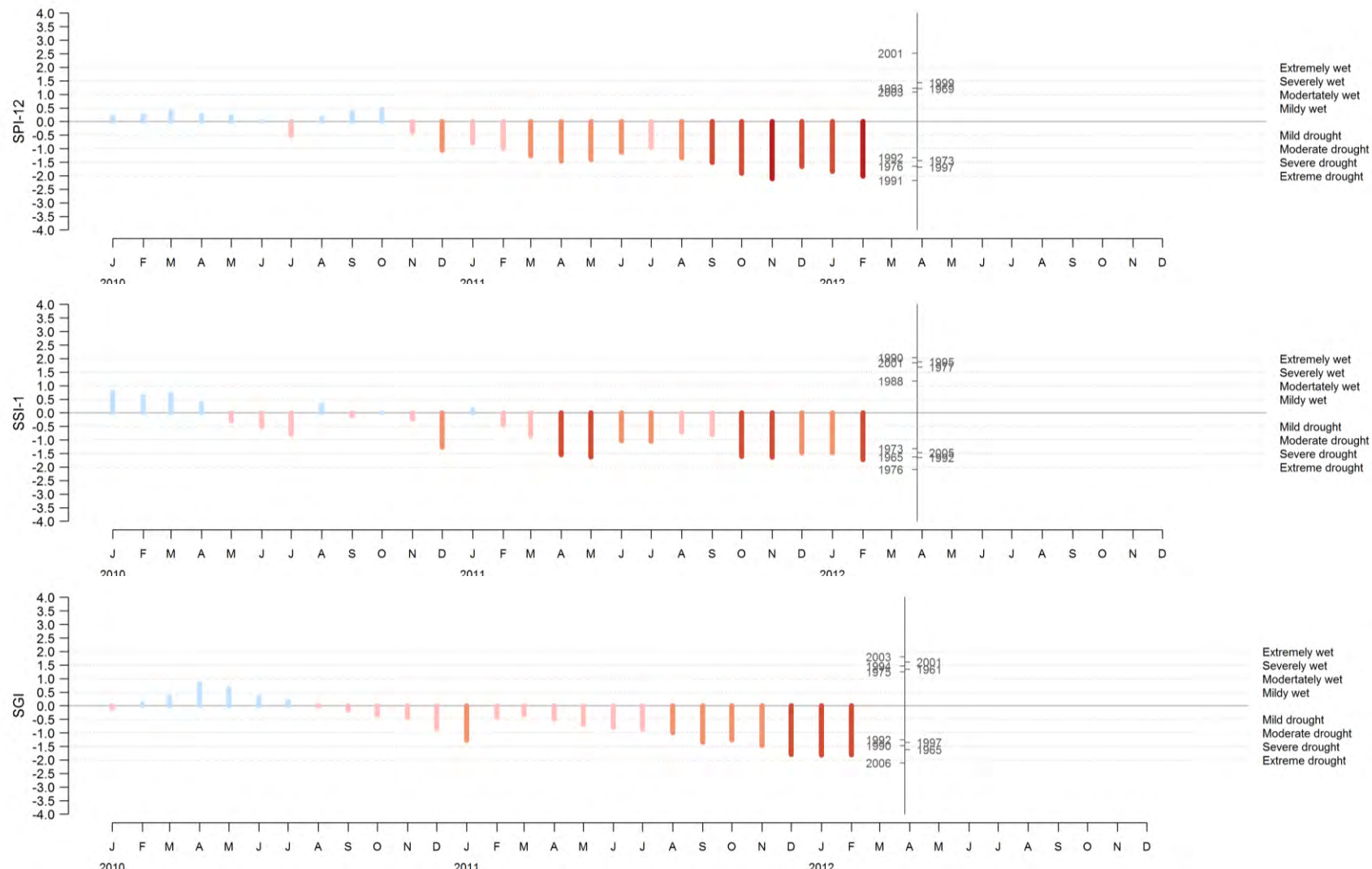
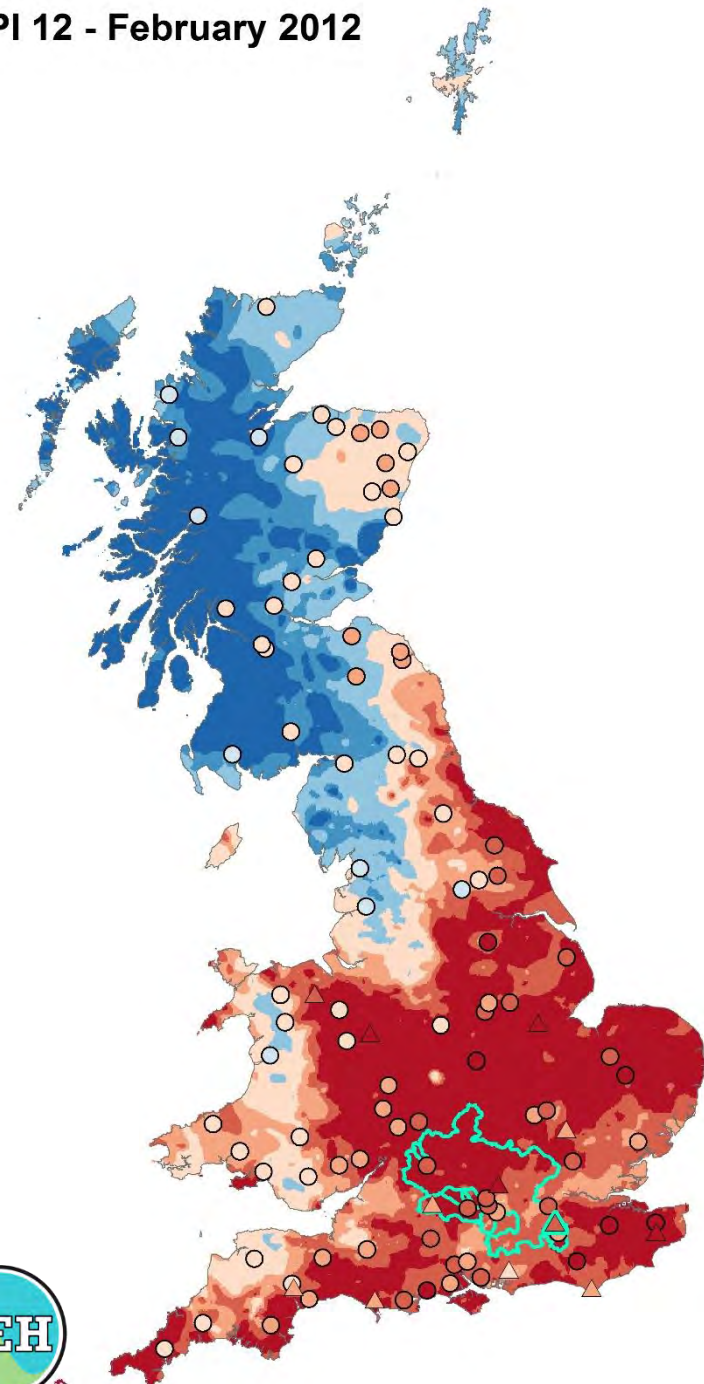


SPI 12 - January 2012



“Fish deaths and distress in River Meon and a lake (Hampshire). 30 mature sea trout and 6 salmon reported dead. Heavily infected with fungus (result of stress) as a result of low flows. EA responded.”

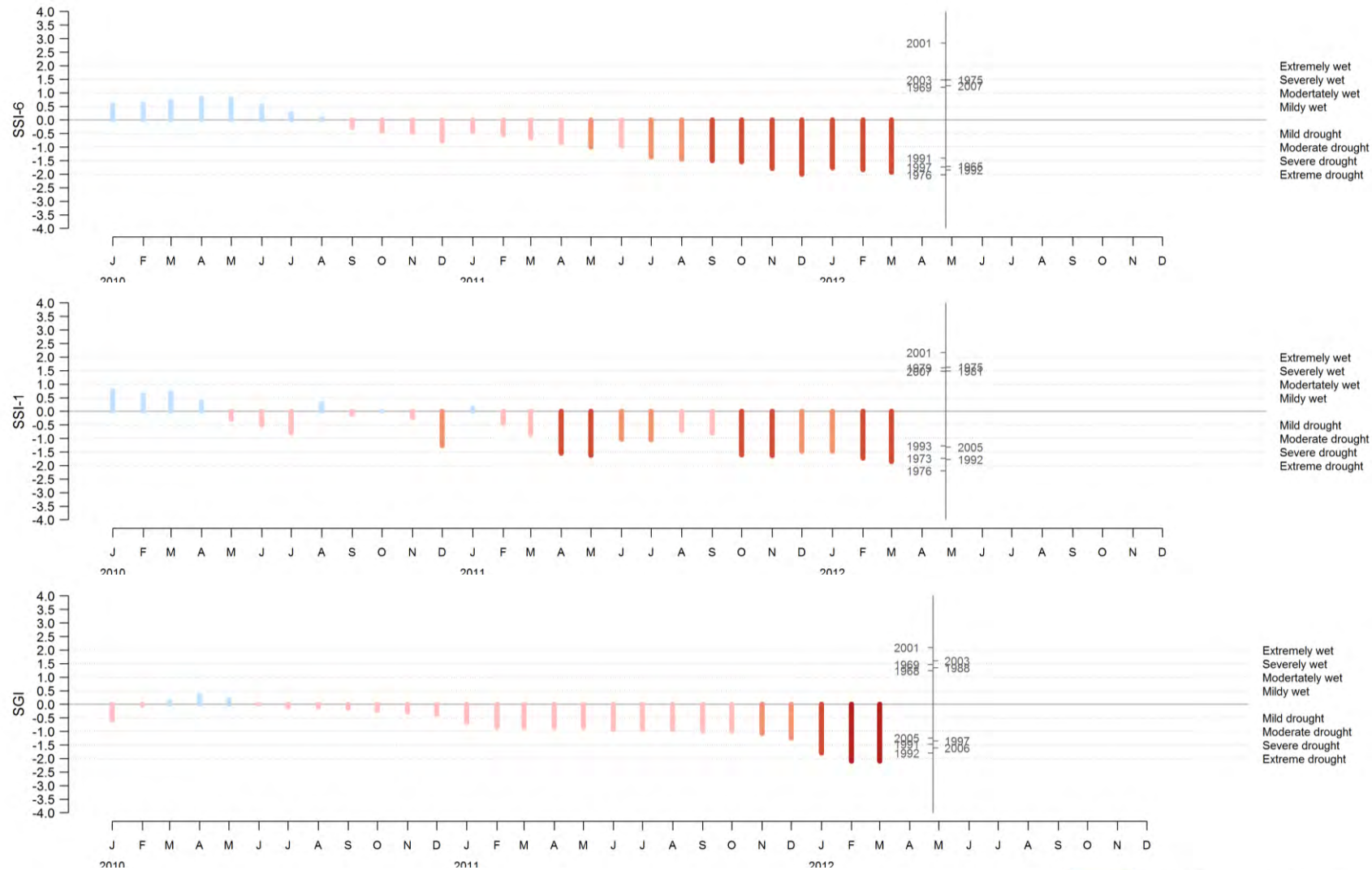
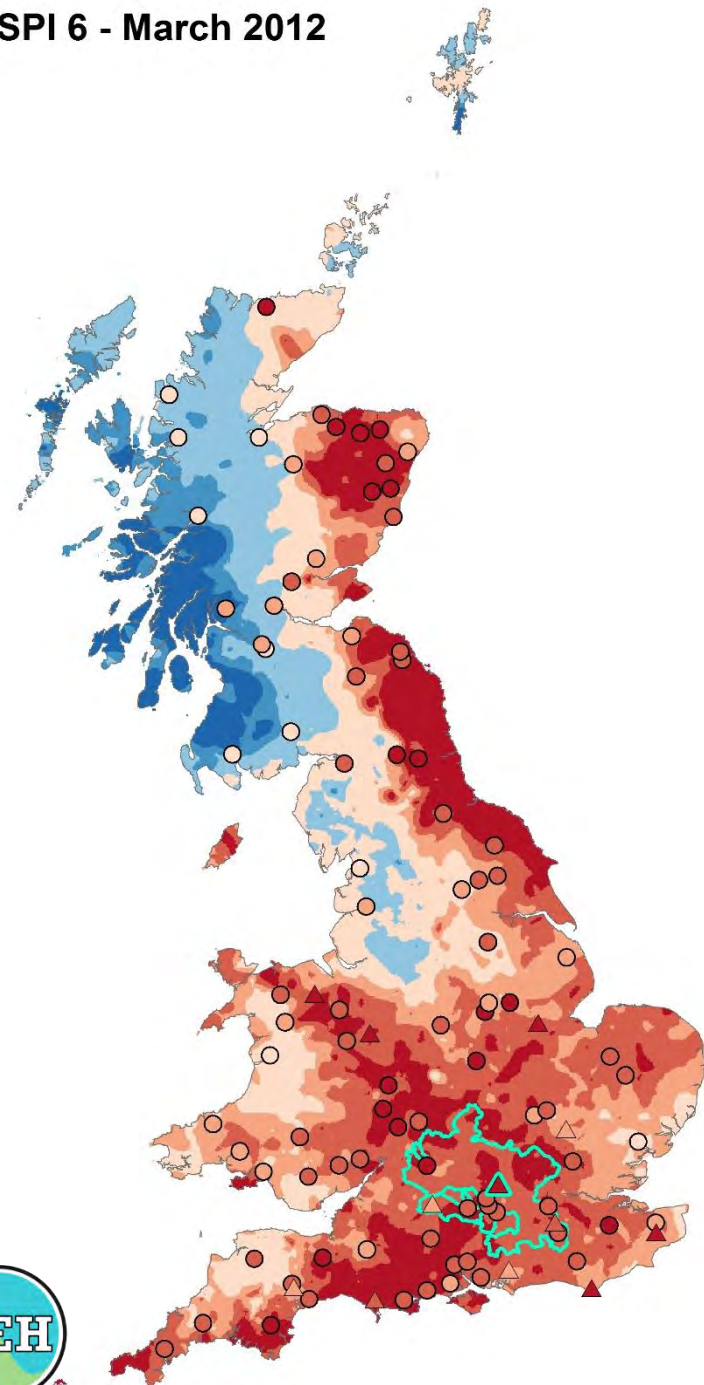
SPI 12 - February 2012



“Drought status declared in SE England 20 Feb as a result of persistent dry weather, decreasing groundwater levels, river flows and increased risk to water supply, agriculture and the environment.”

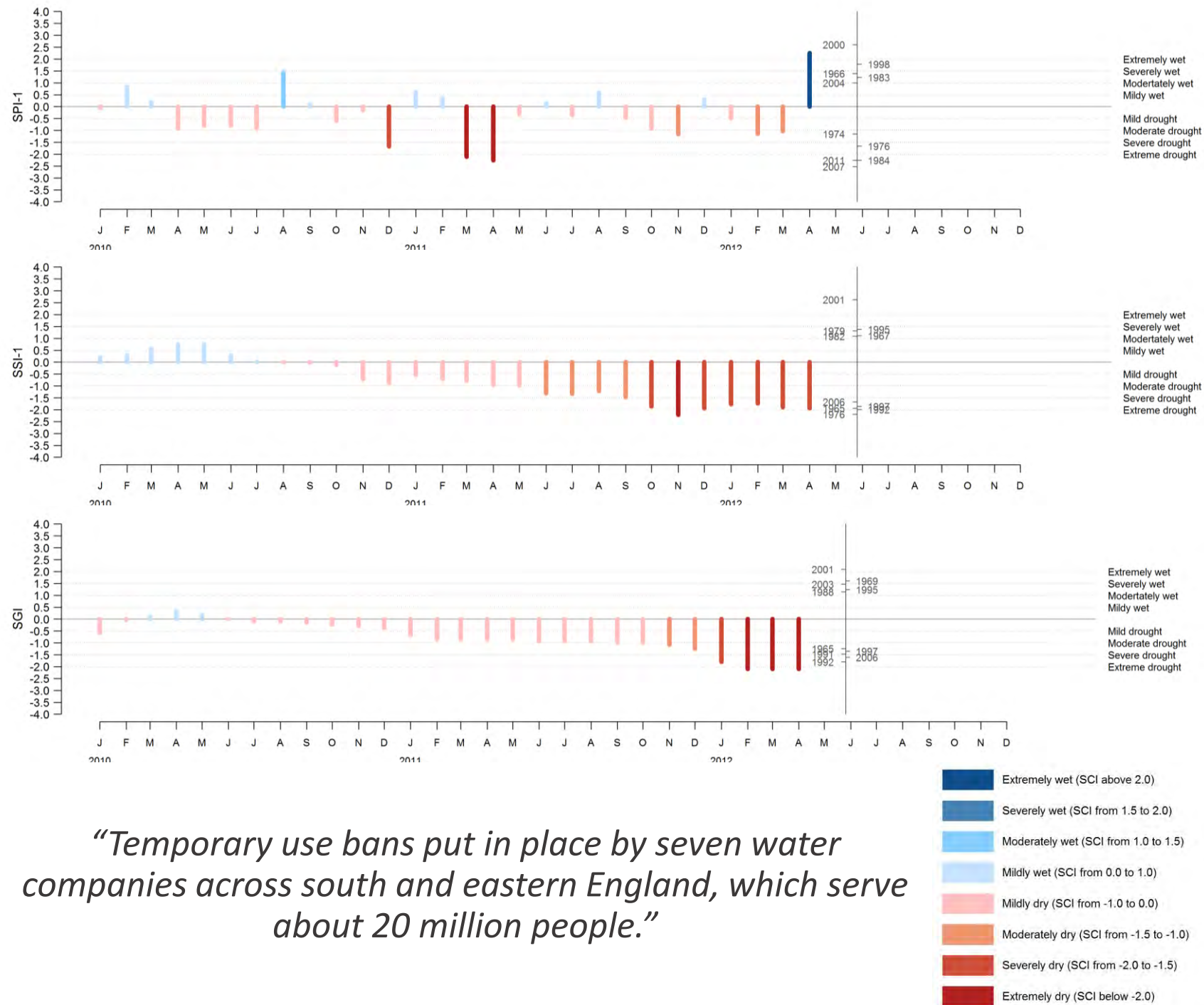


SPI 6 - March 2012



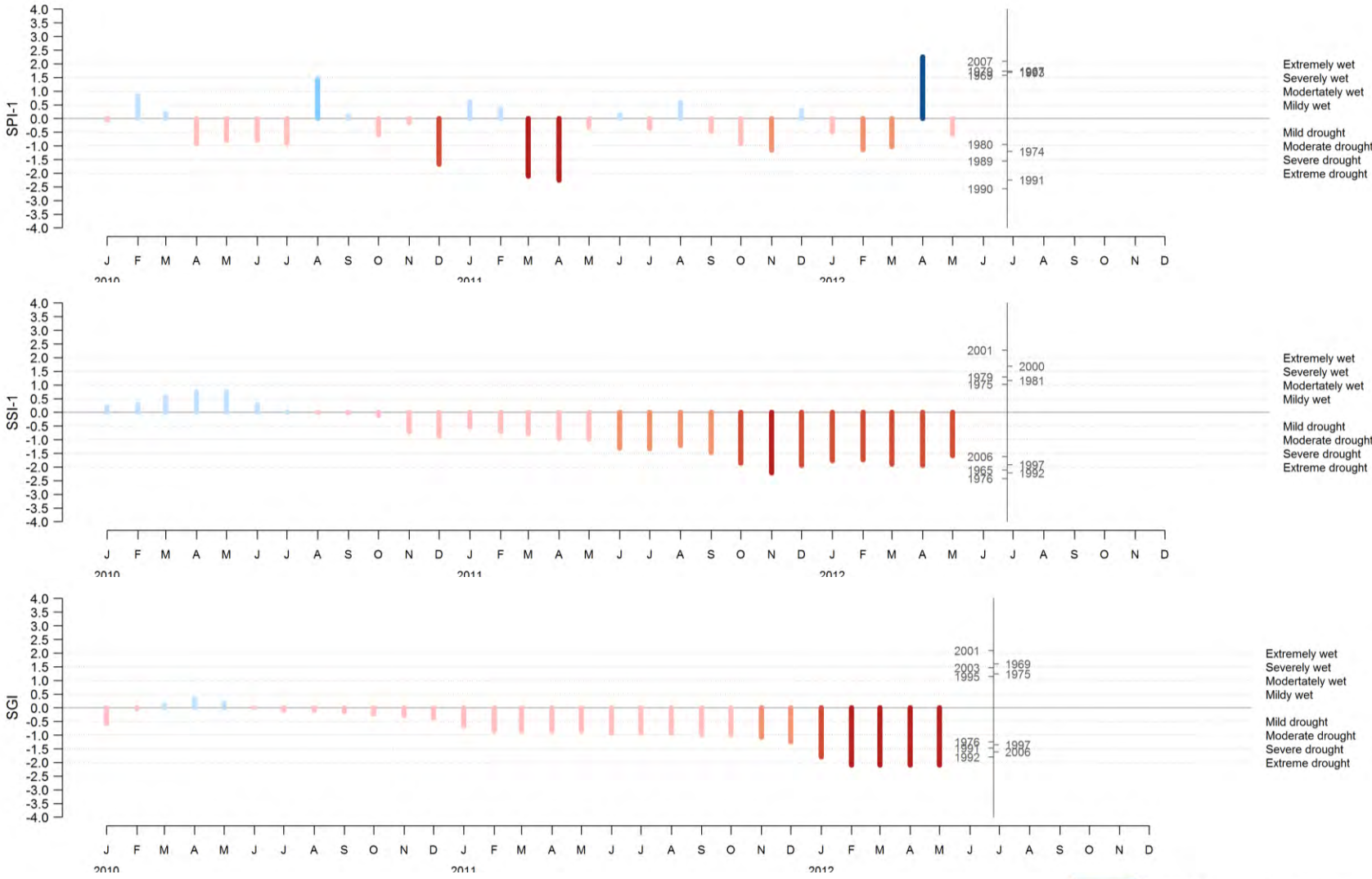
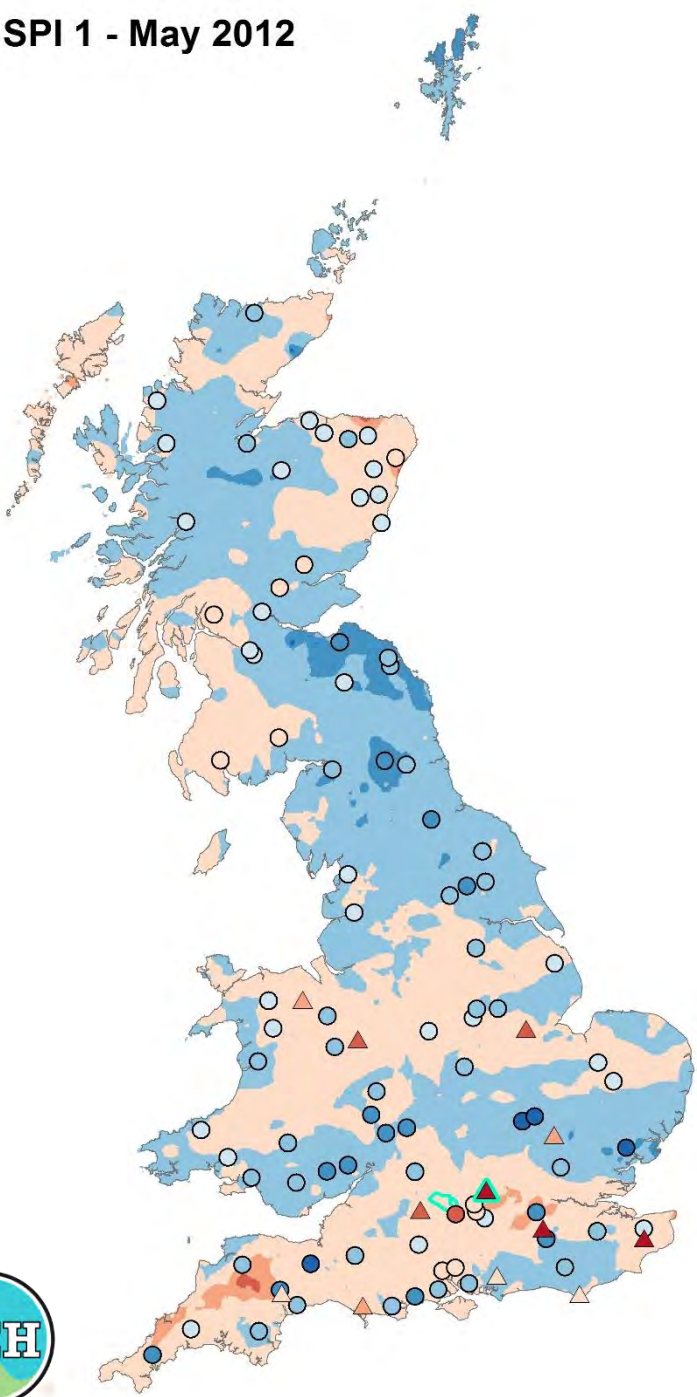
“Low levels in canal feeder reservoirs - Oxford Canal. Lock opening restrictions to conserve water for later in boating season and use water more efficiently.”

SPI 1 - April 2012



“Temporary use bans put in place by seven water companies across south and eastern England, which serve about 20 million people.”

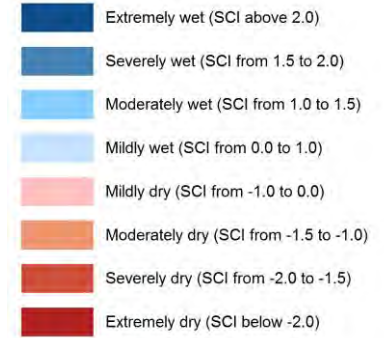
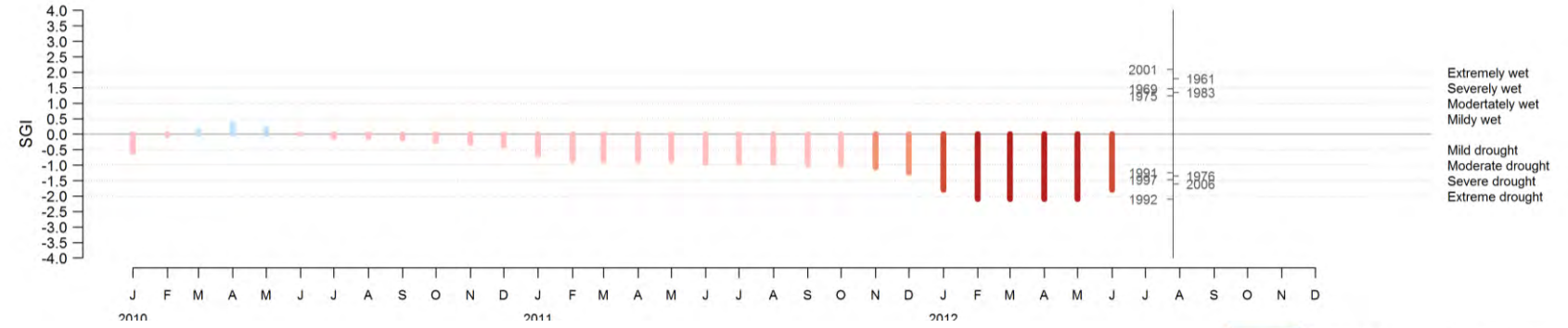
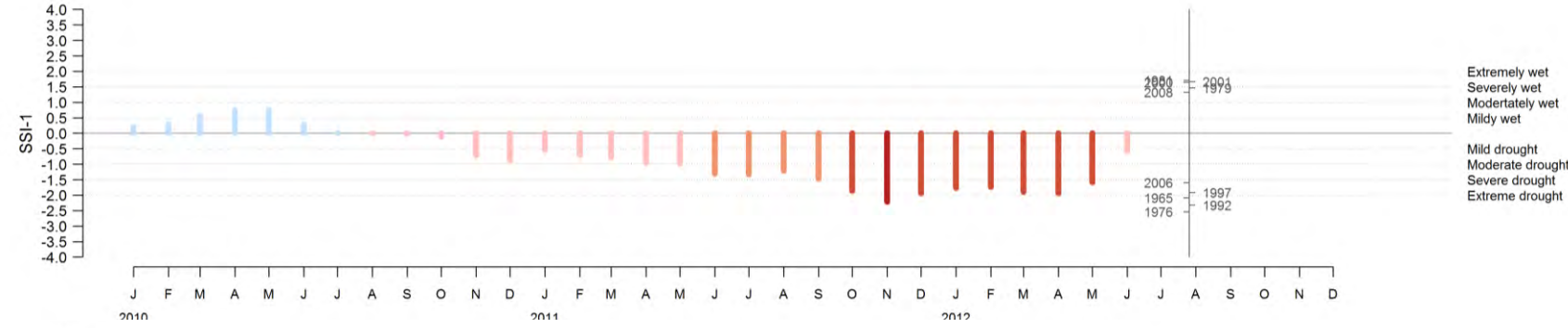
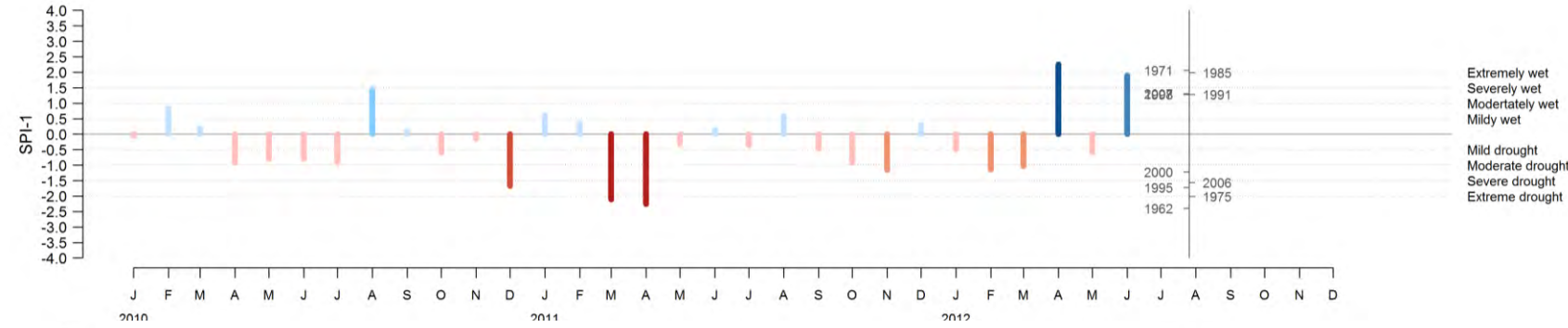
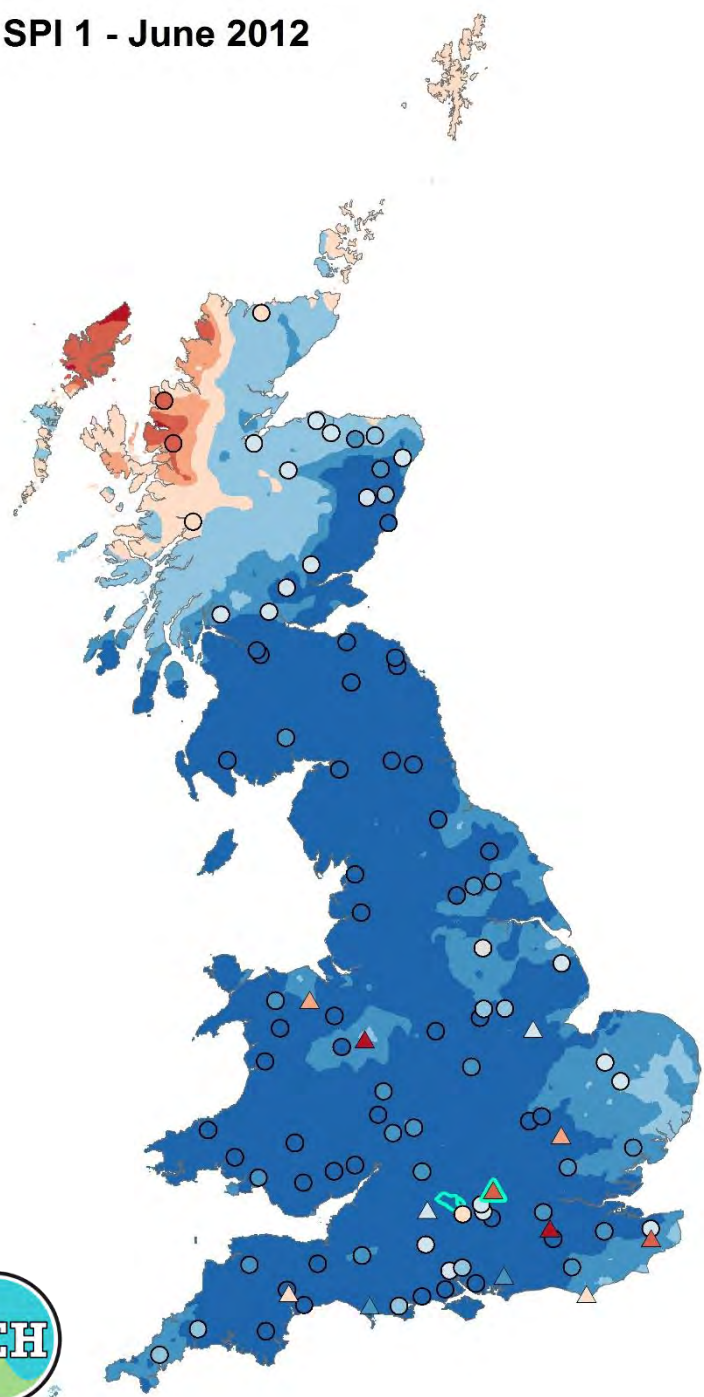
SPI 1 - May 2012



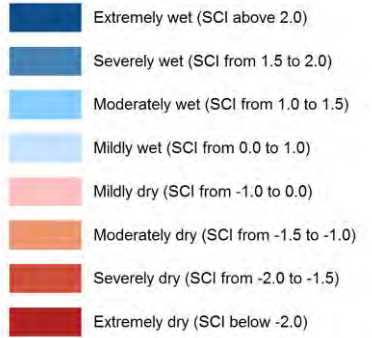
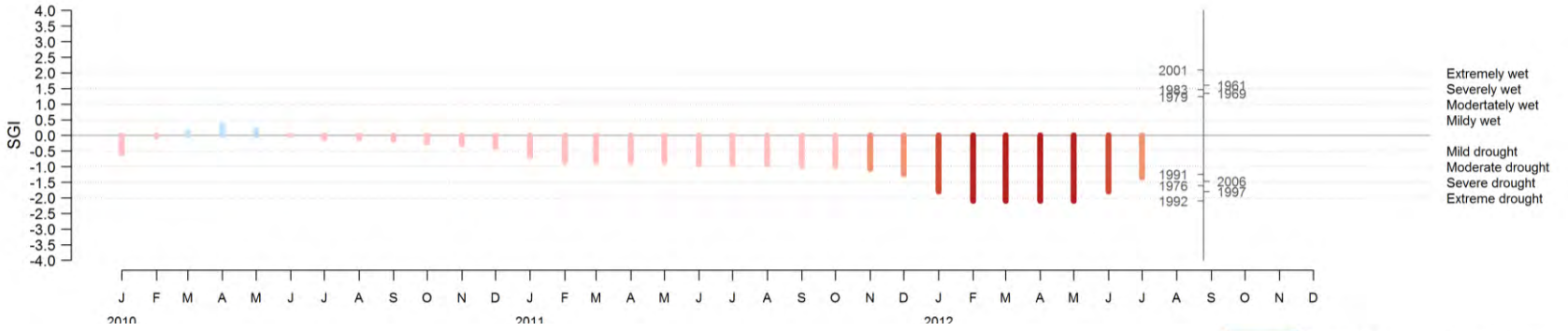
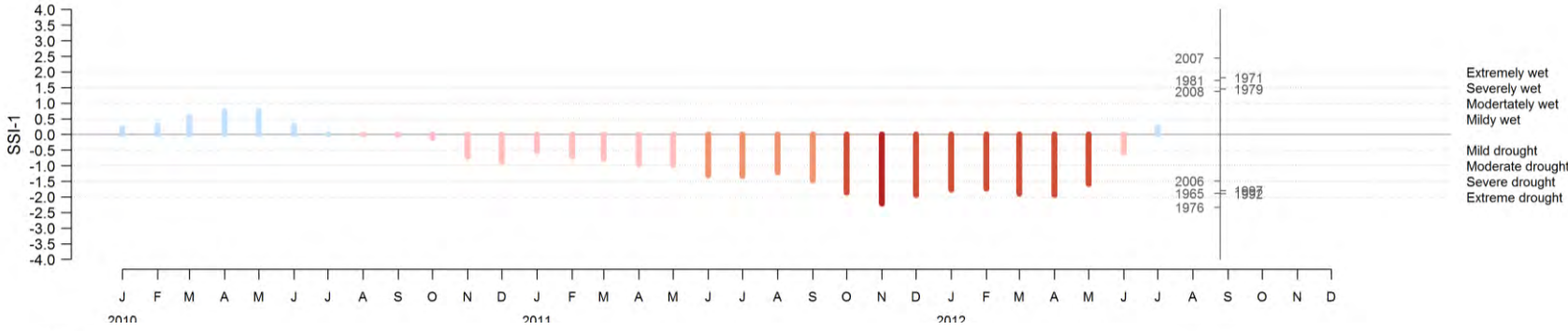
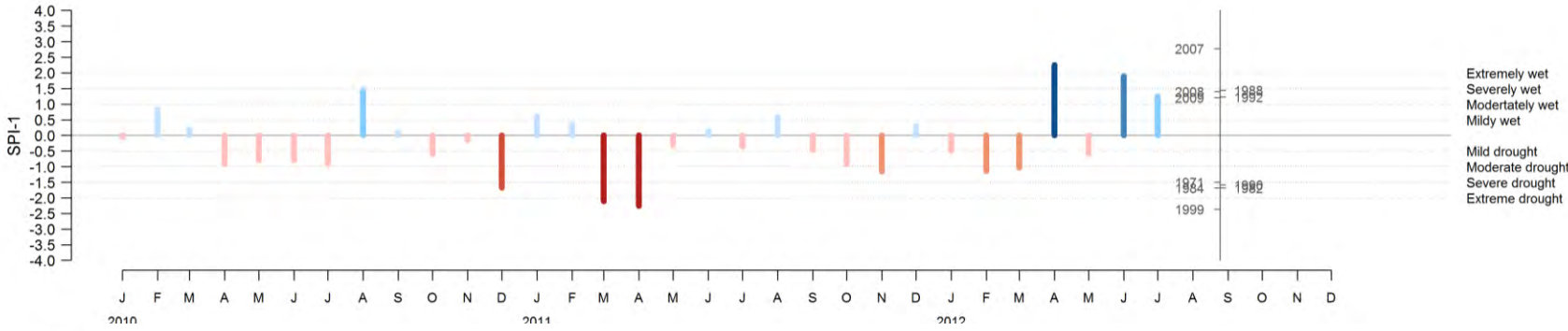
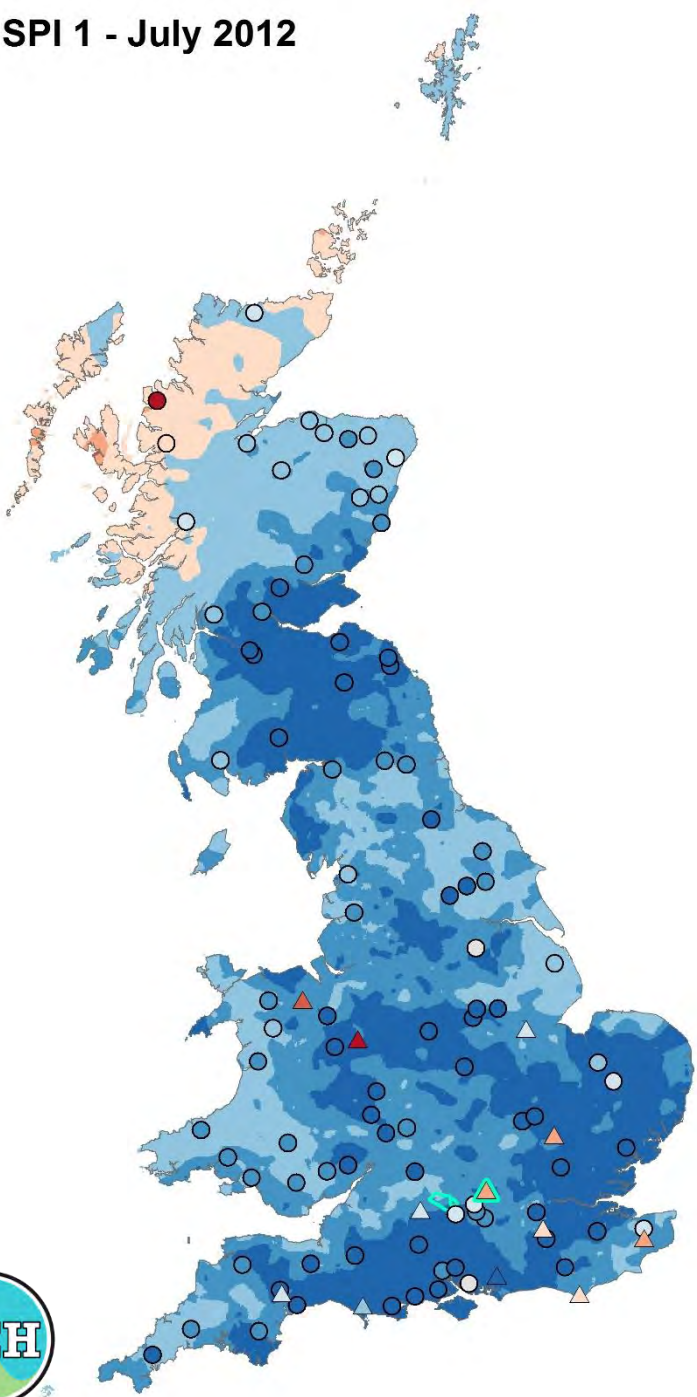
“4 incidents of bluegreen algae growth reported on the Romney and Walland Marshes, Kent.”



SPI 1 - June 2012



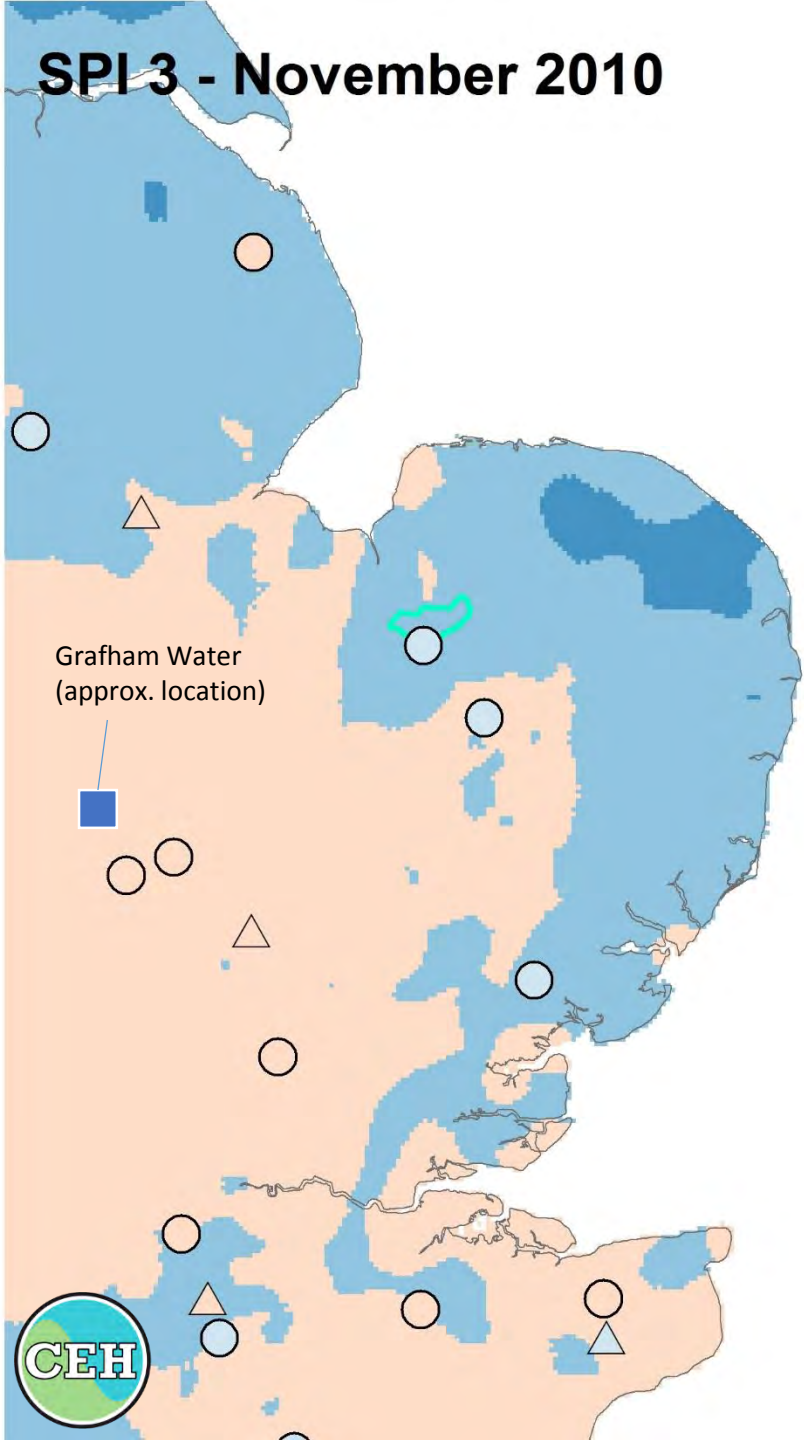
SPI 1 - July 2012



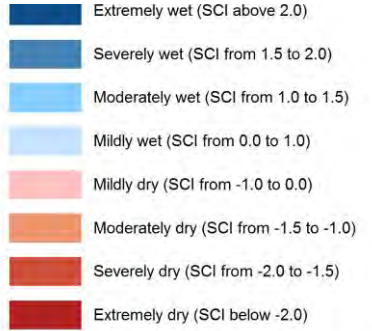
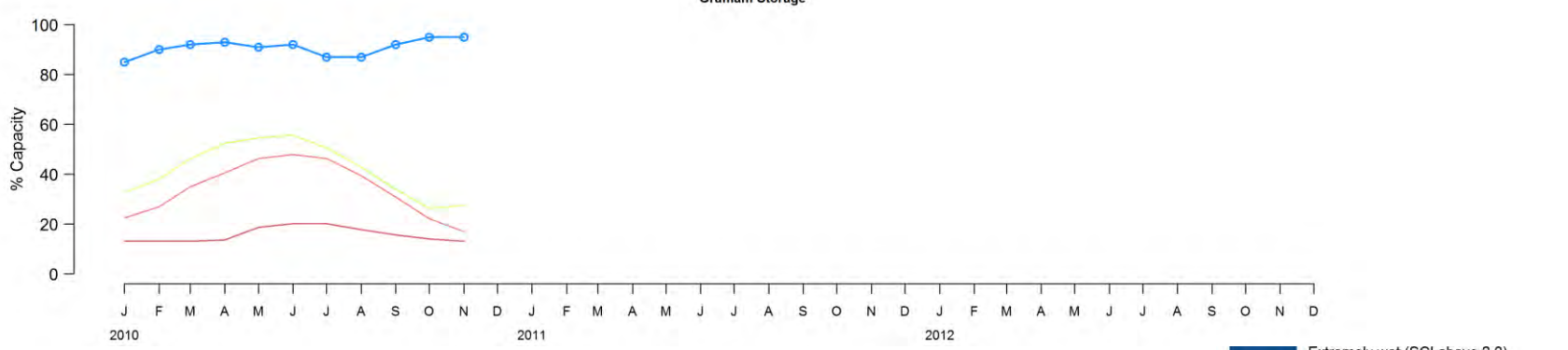
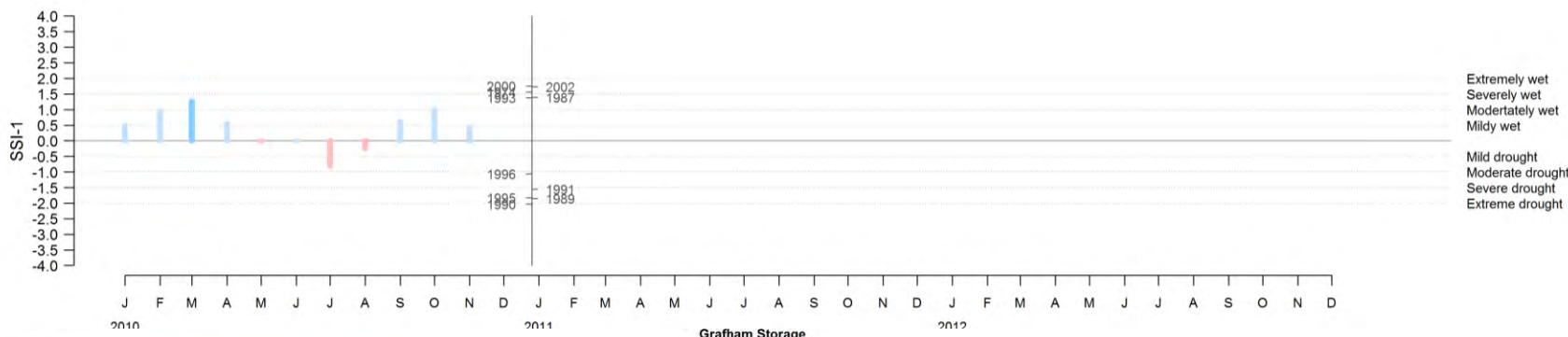
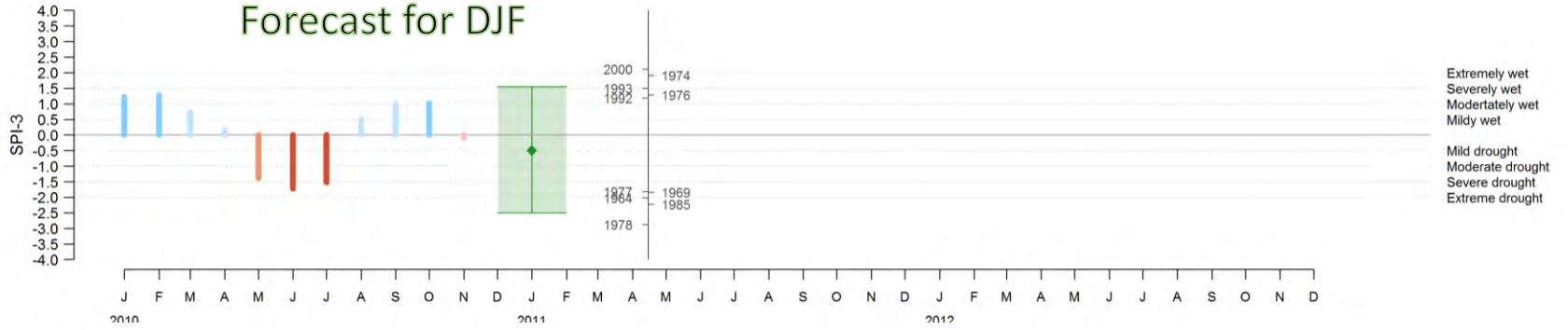
Regional Scale Monitoring



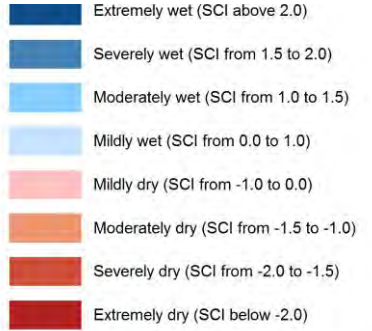
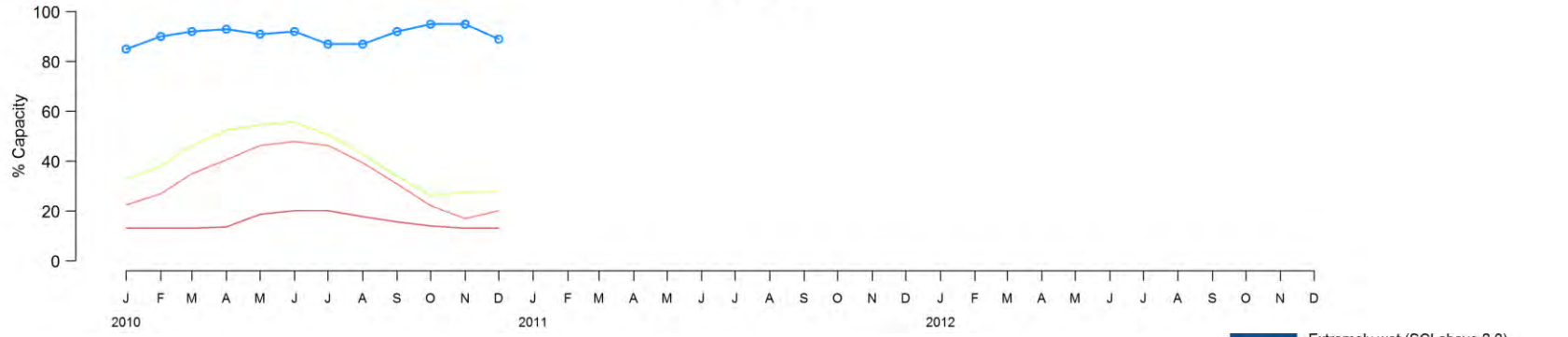
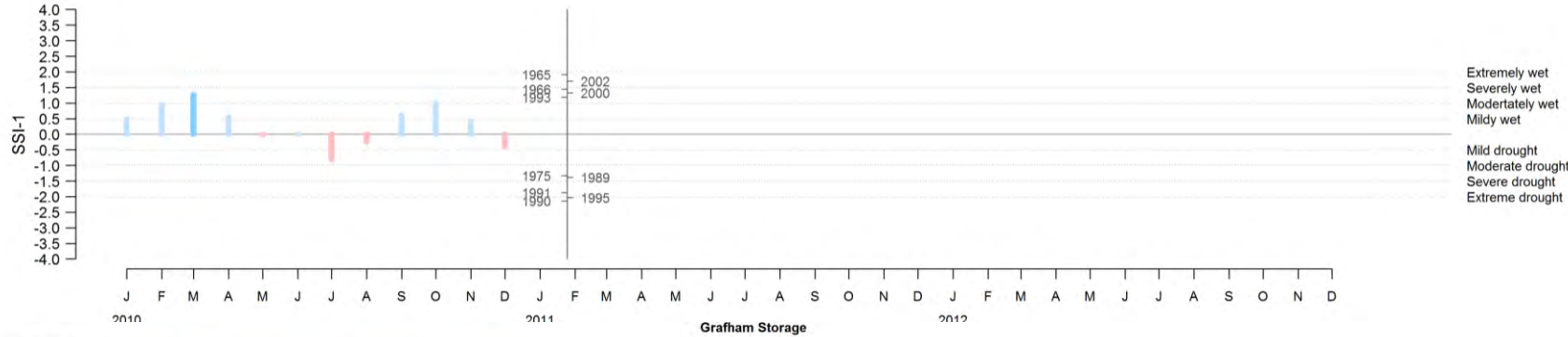
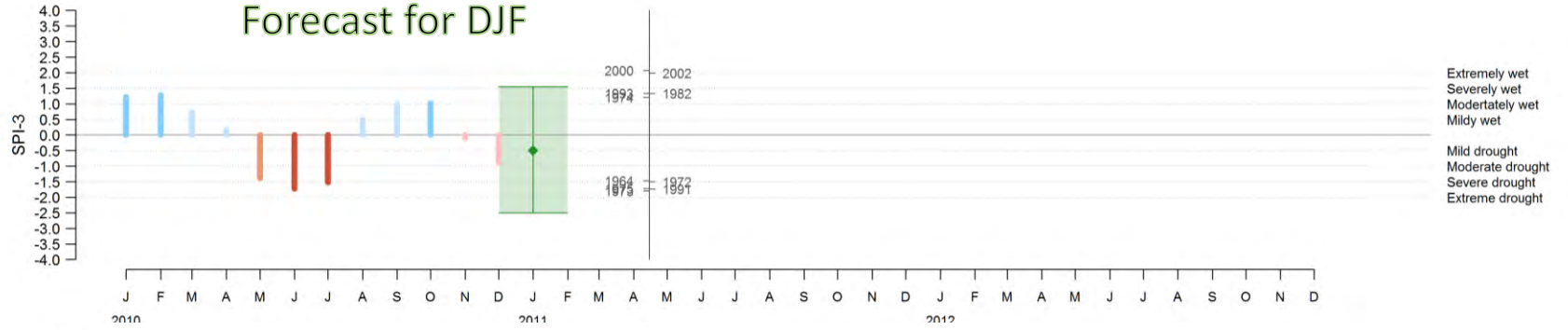
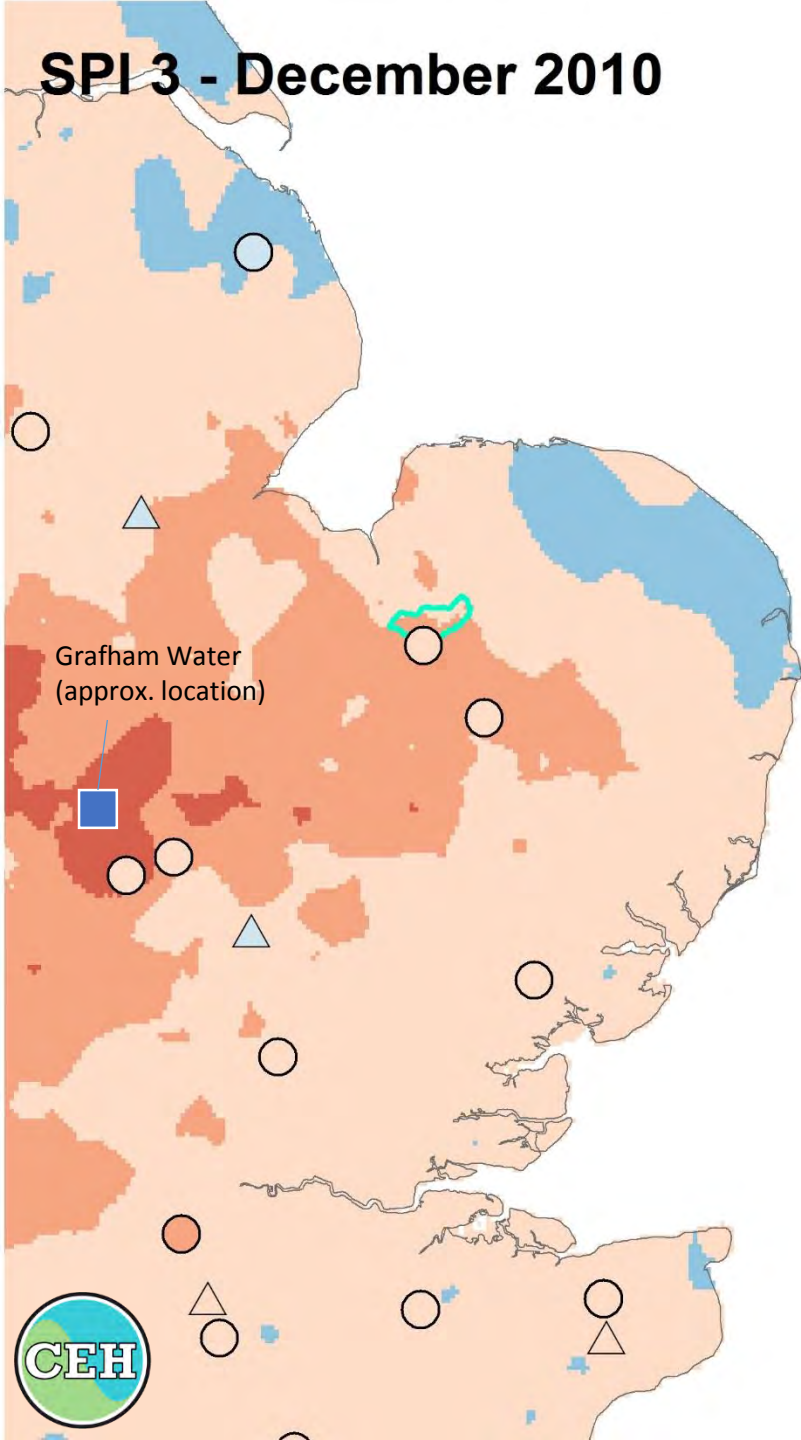
SPI 3 - November 2010



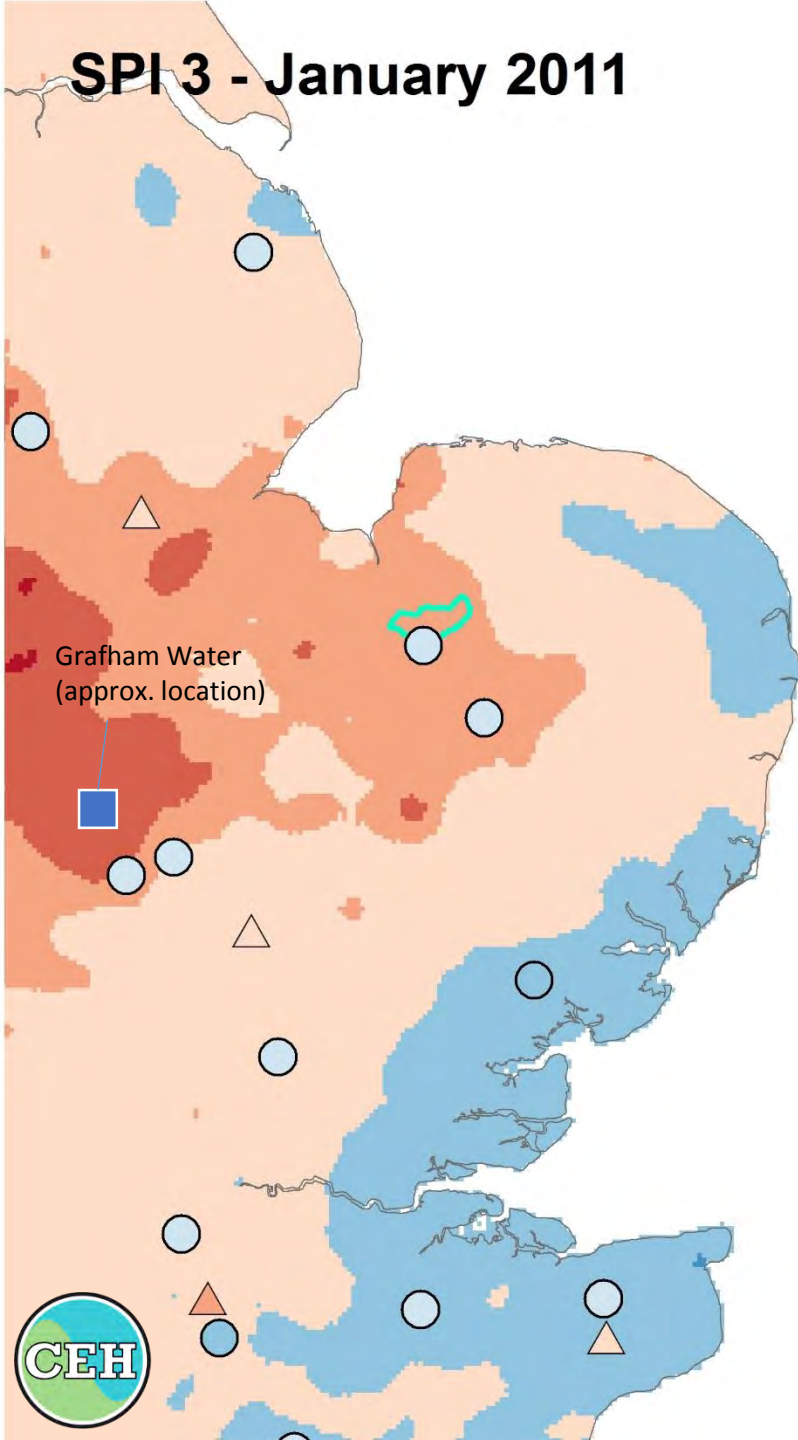
Forecast for DJF



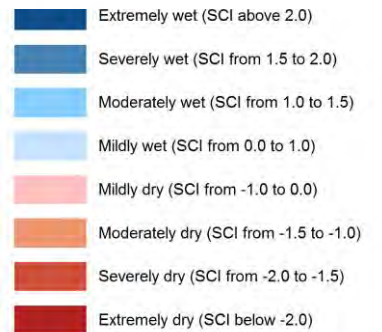
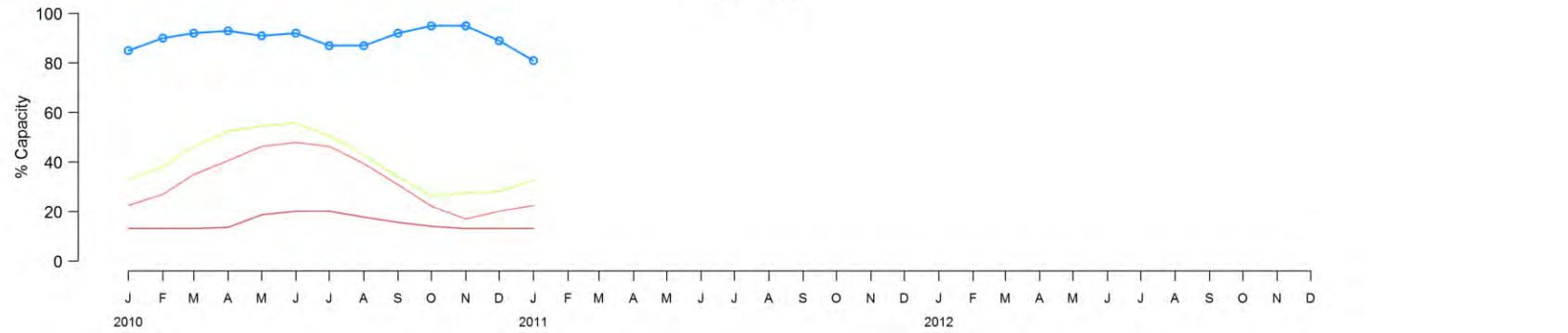
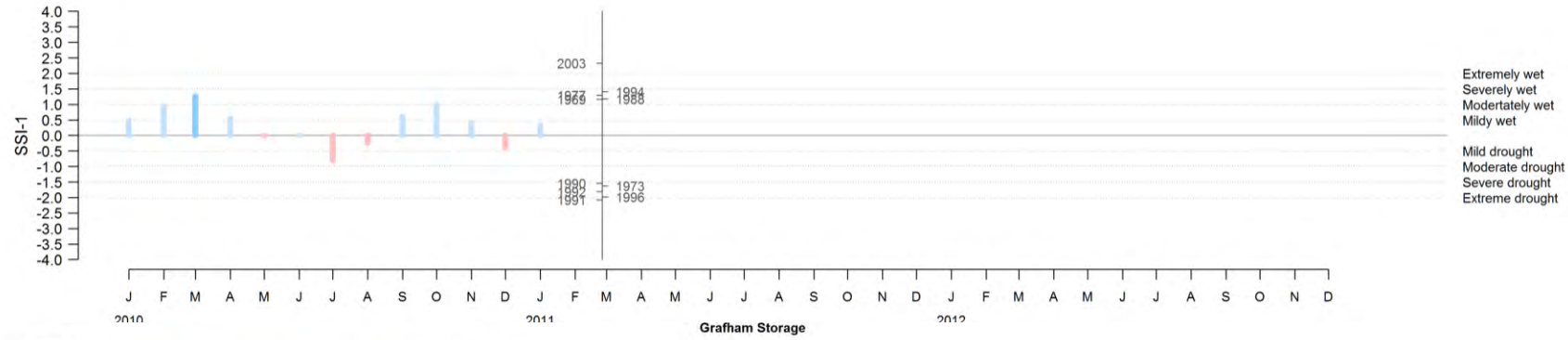
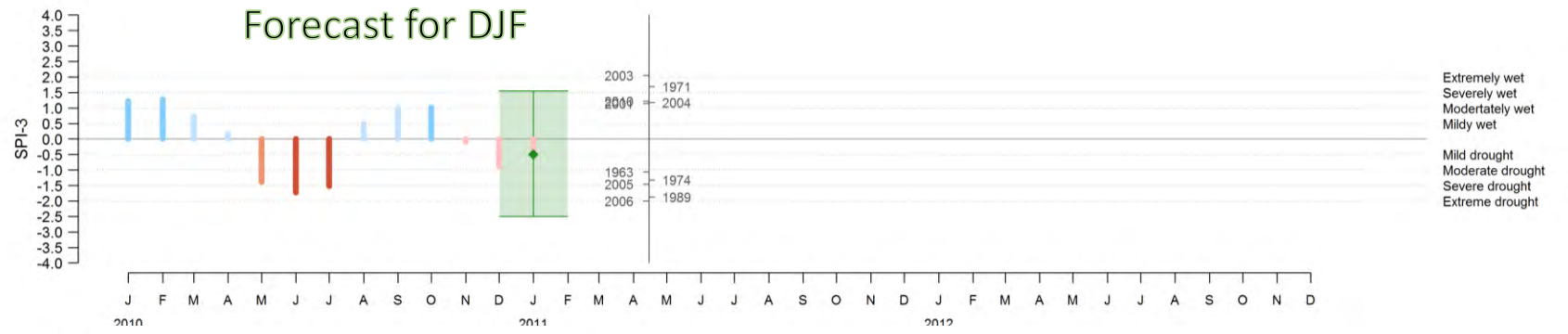
SPI 3 - December 2010



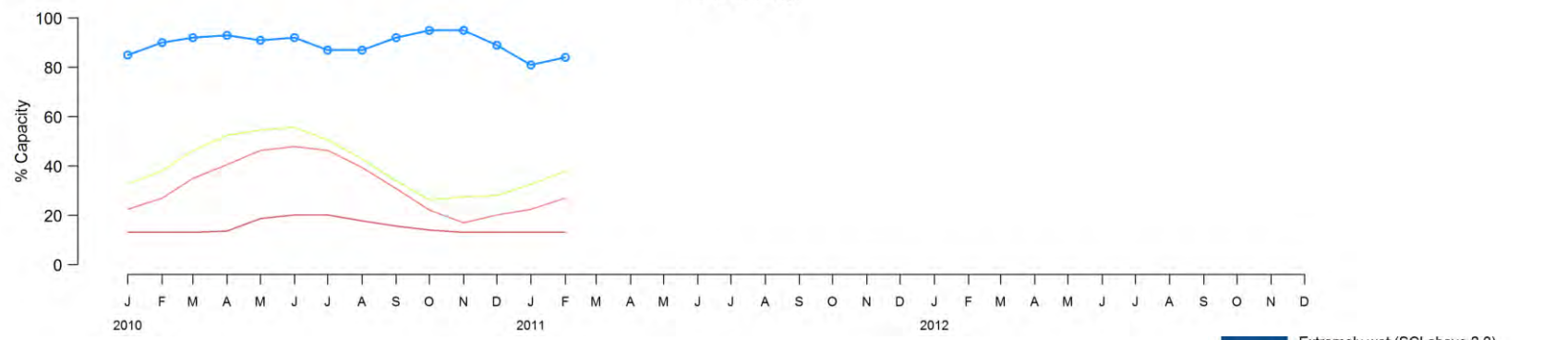
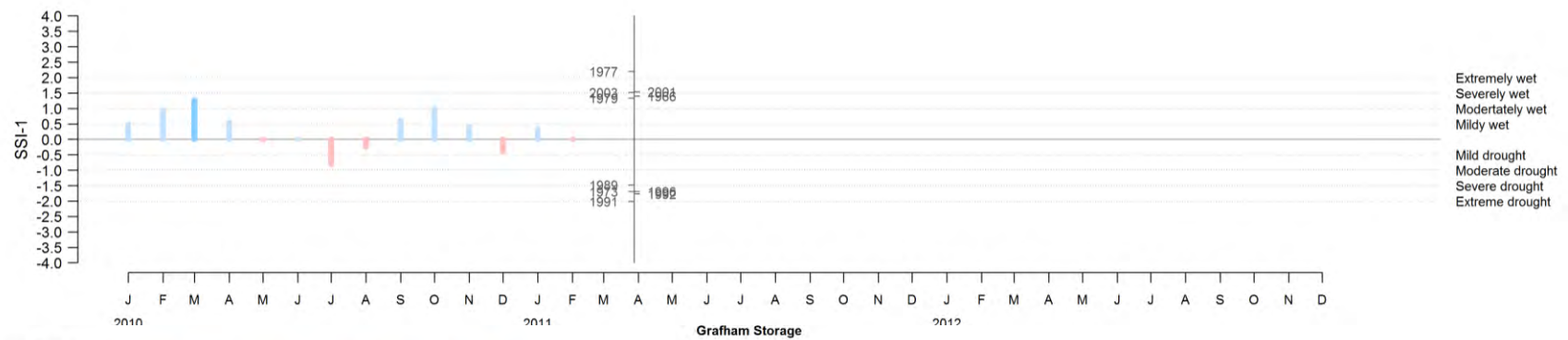
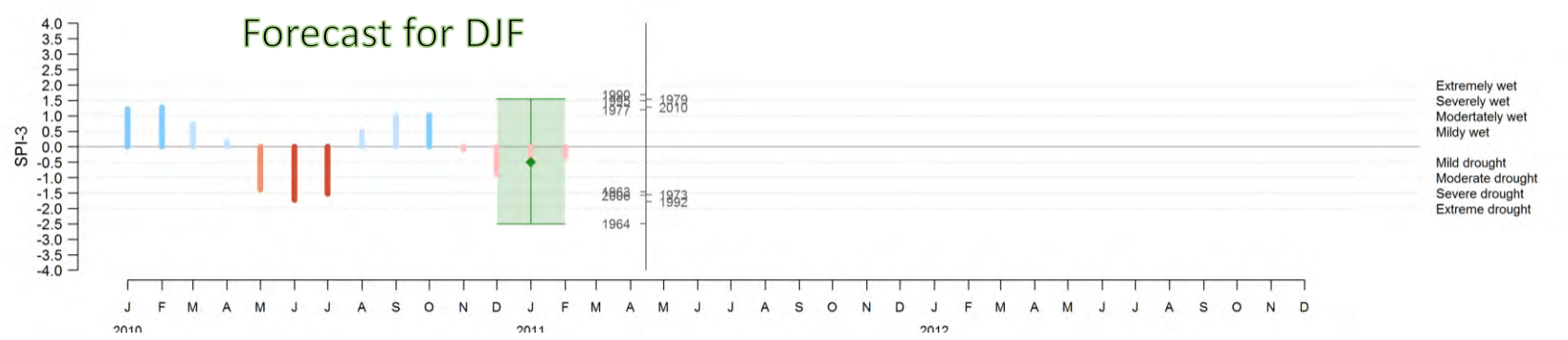
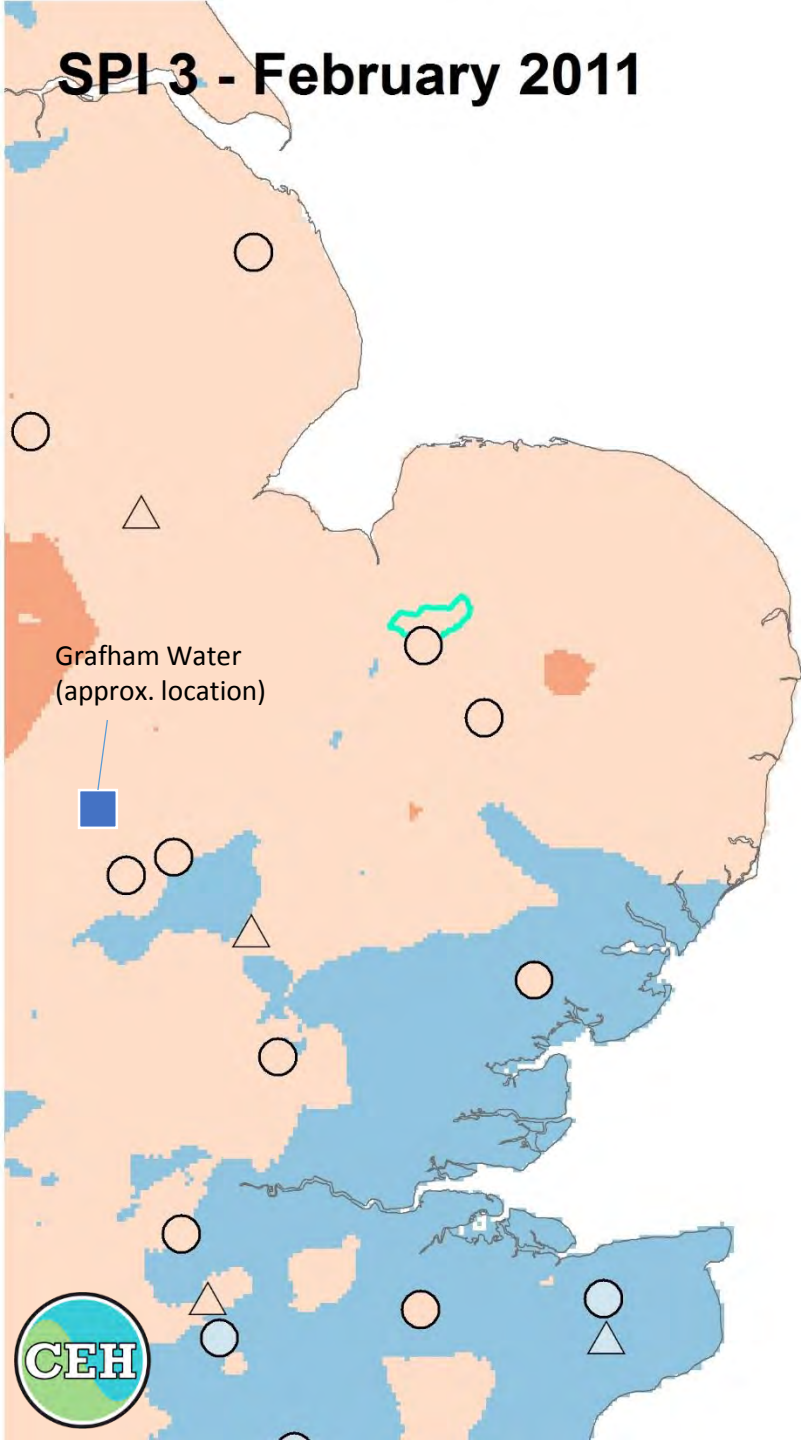
SPI 3 - January 2011



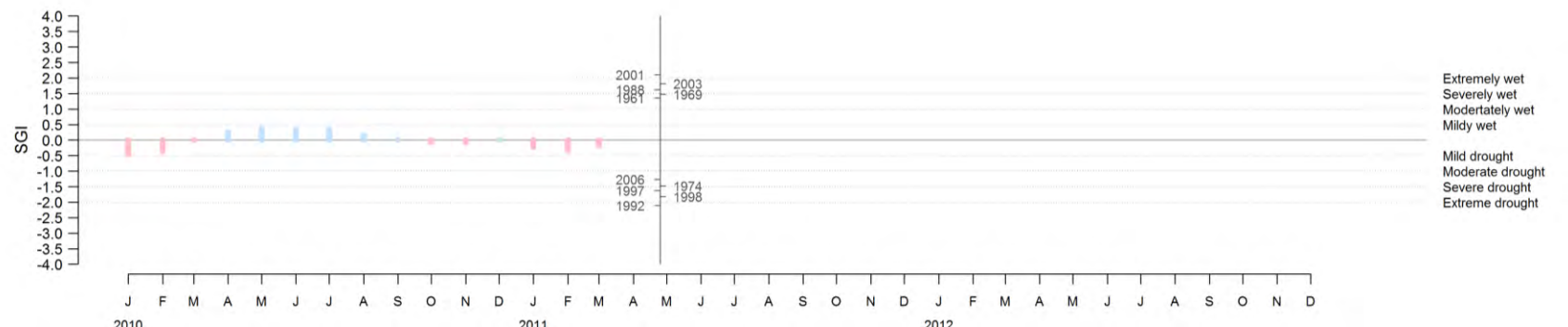
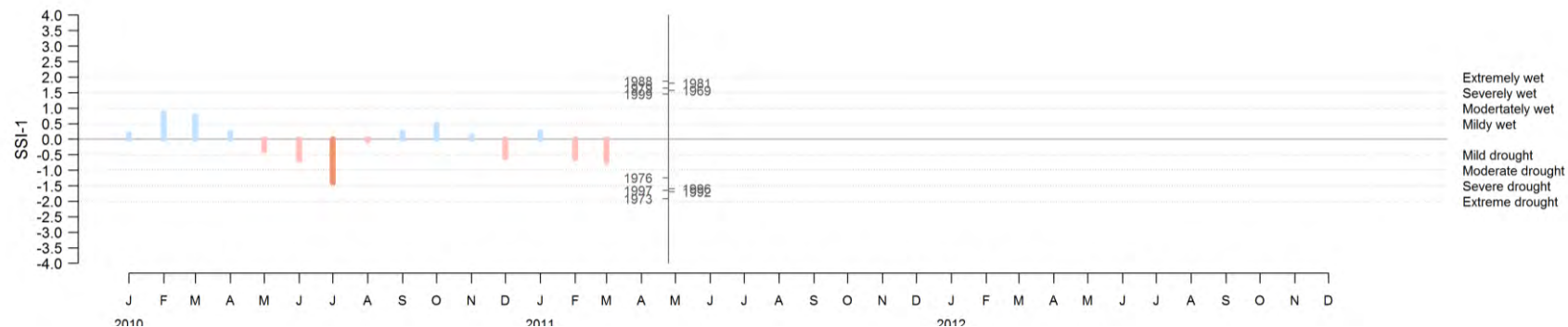
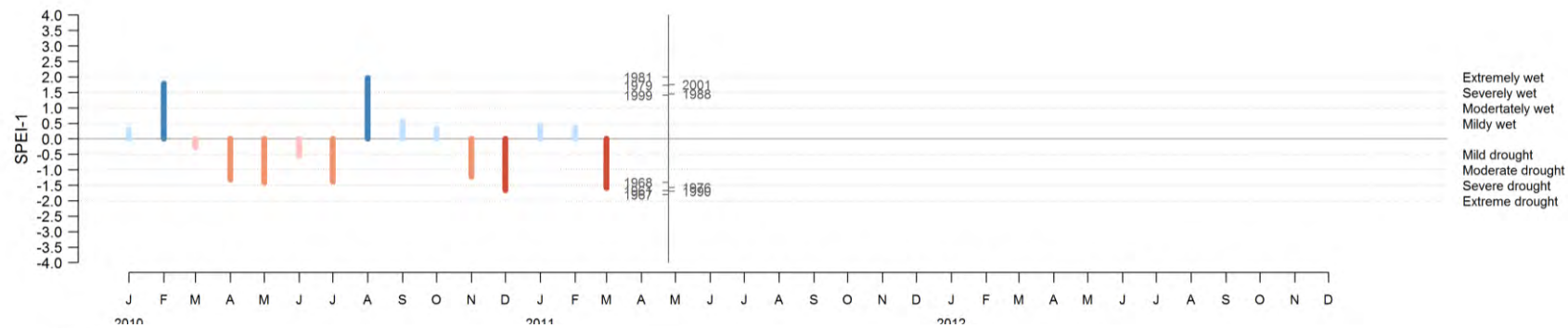
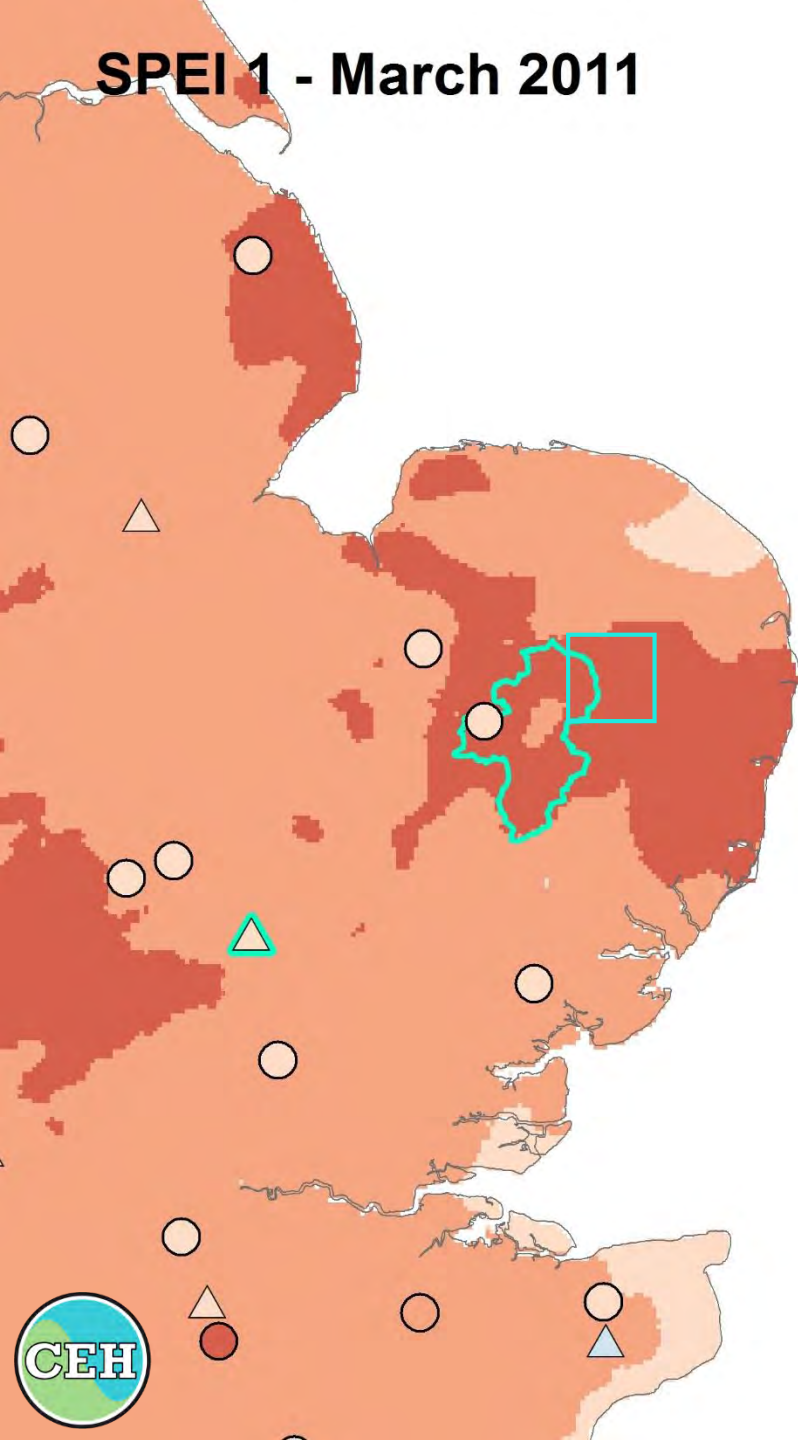
Forecast for DJF



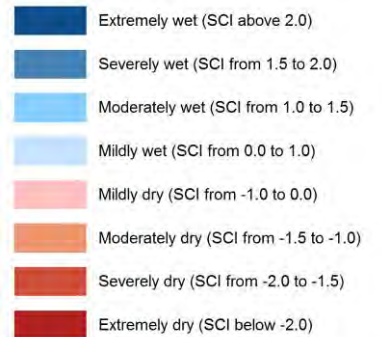
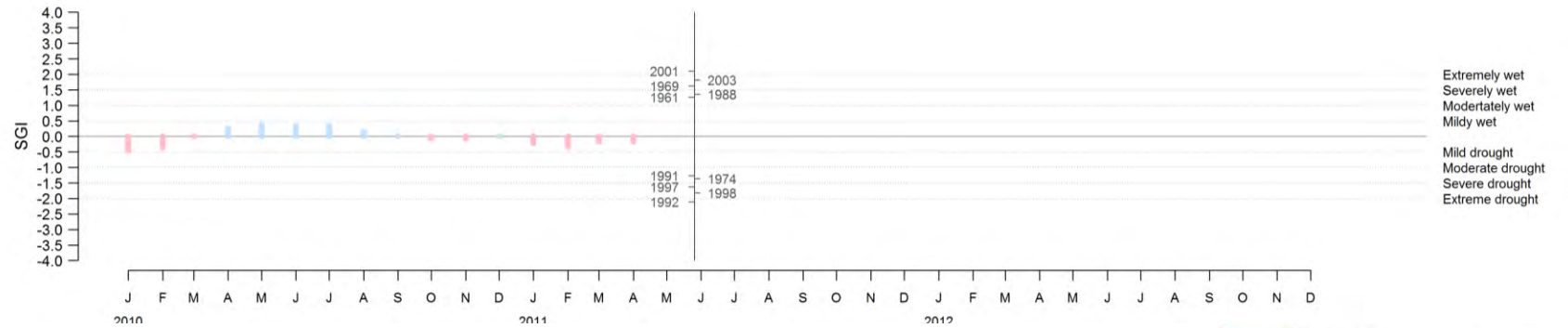
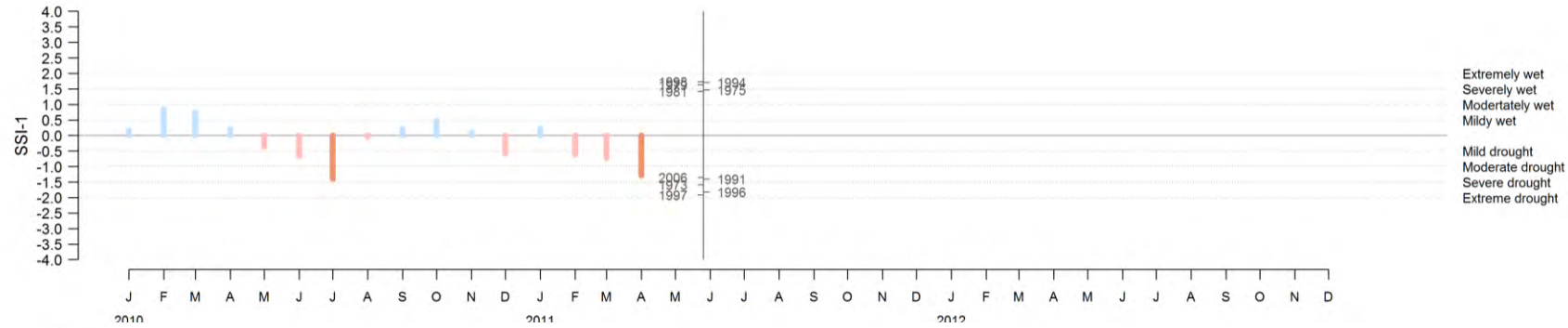
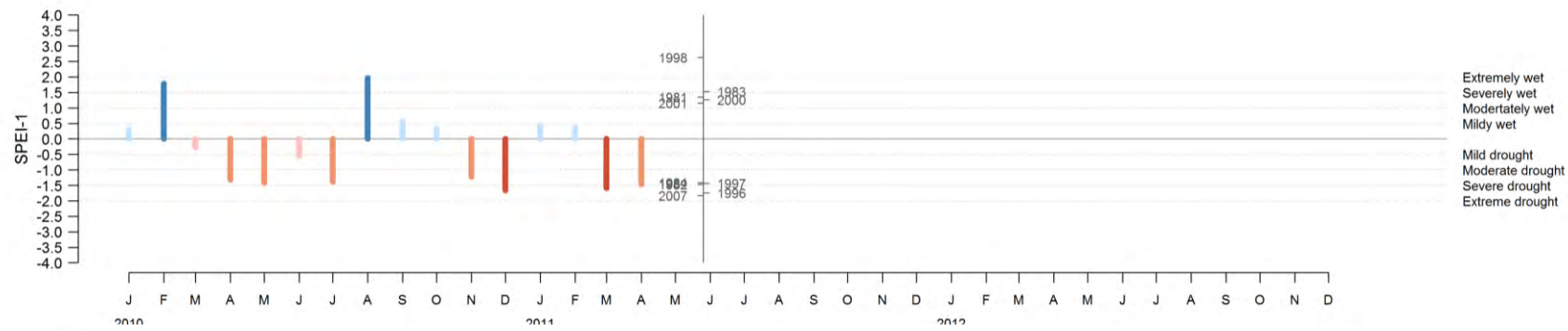
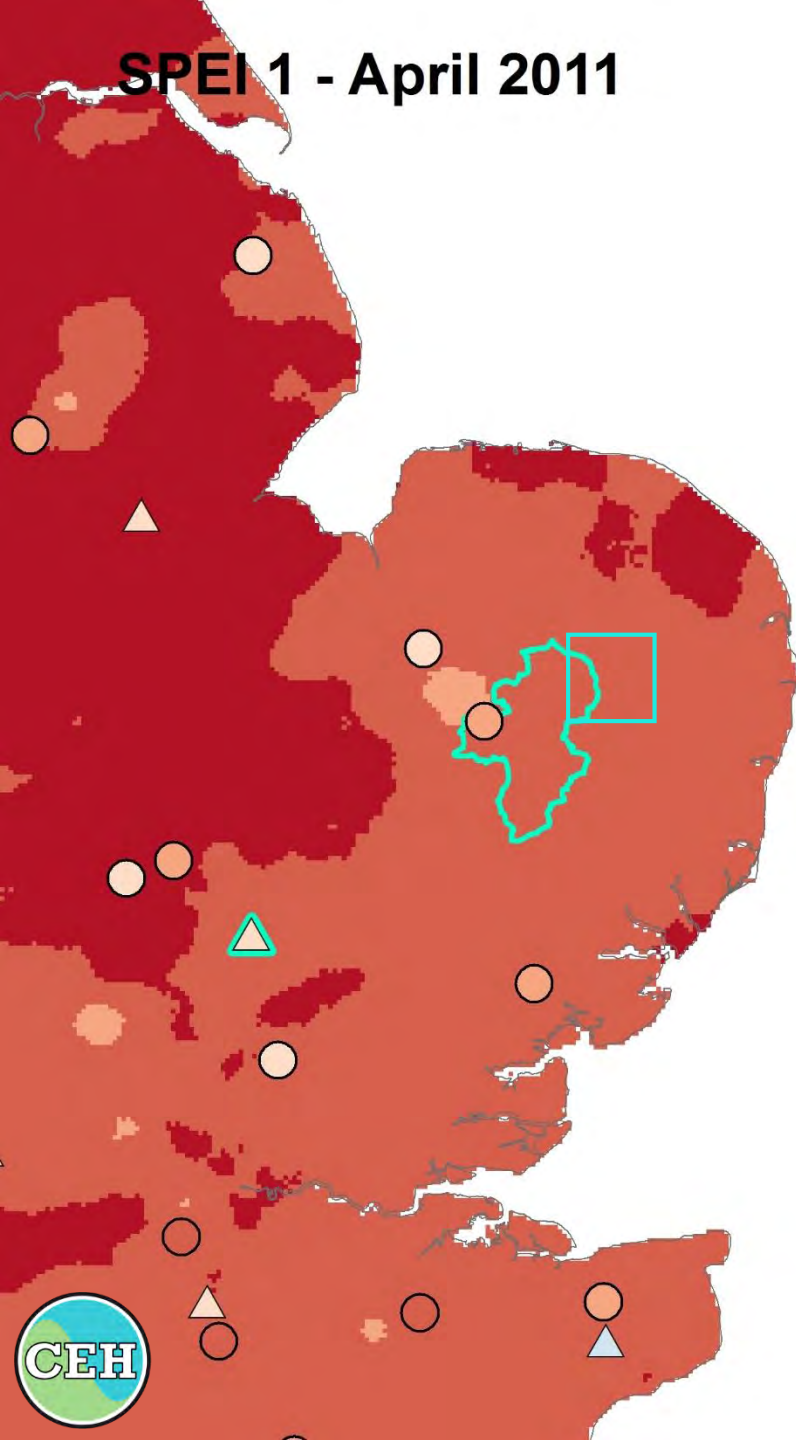
SPI 3 - February 2011



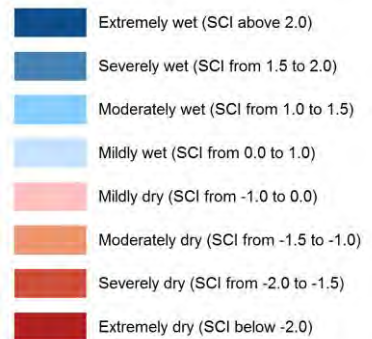
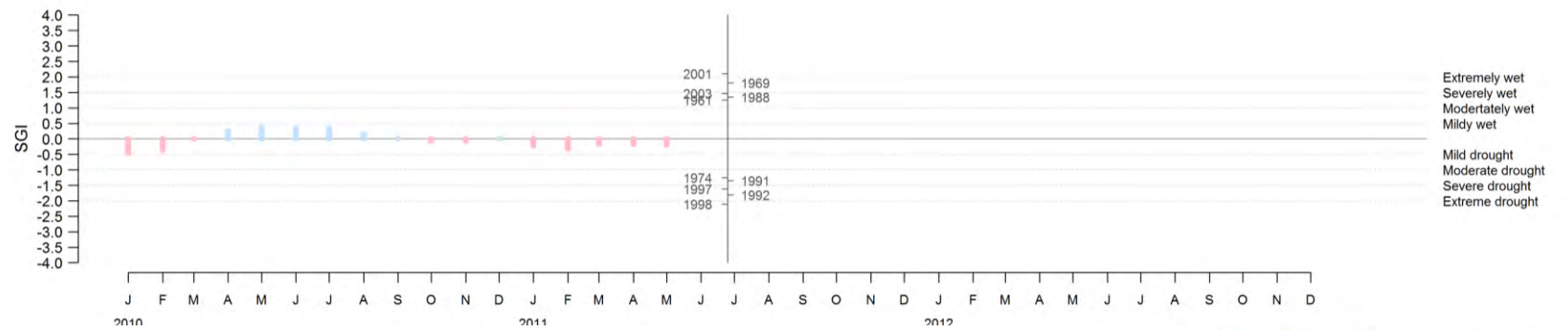
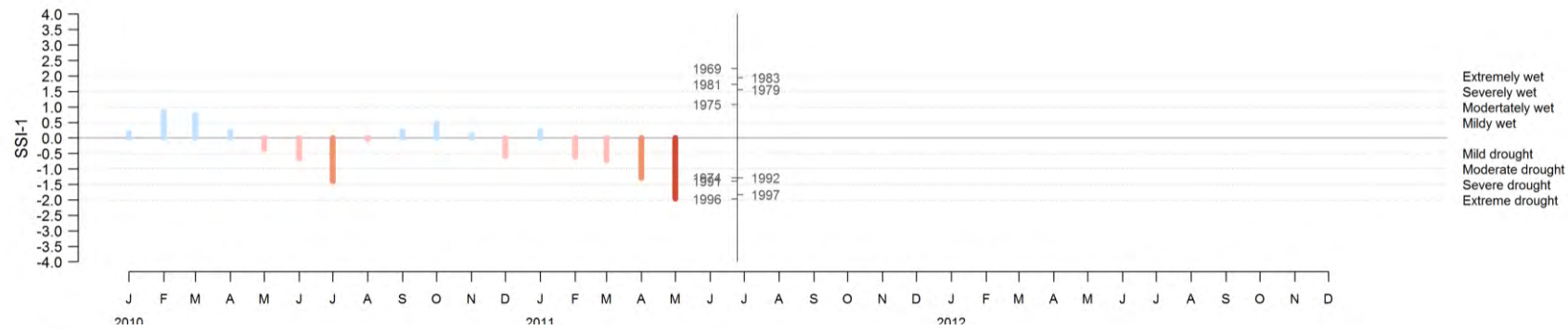
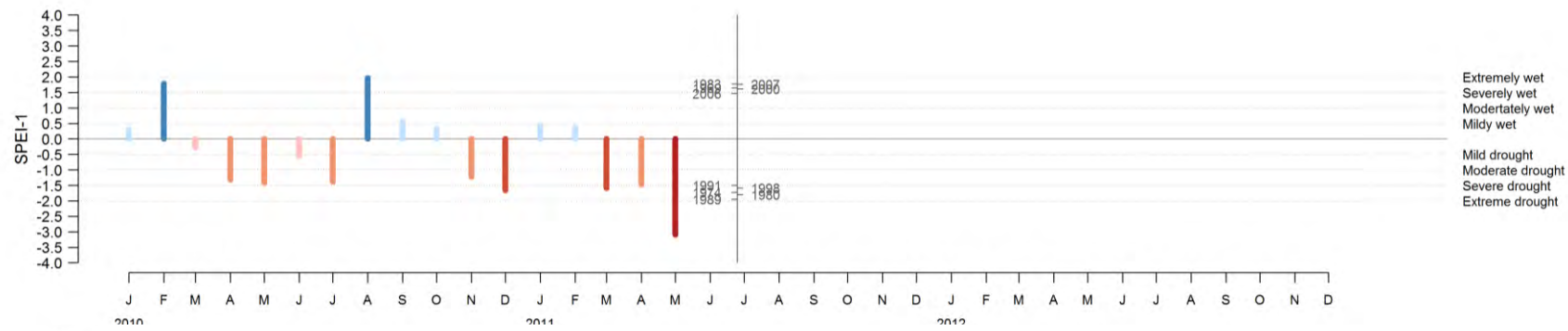
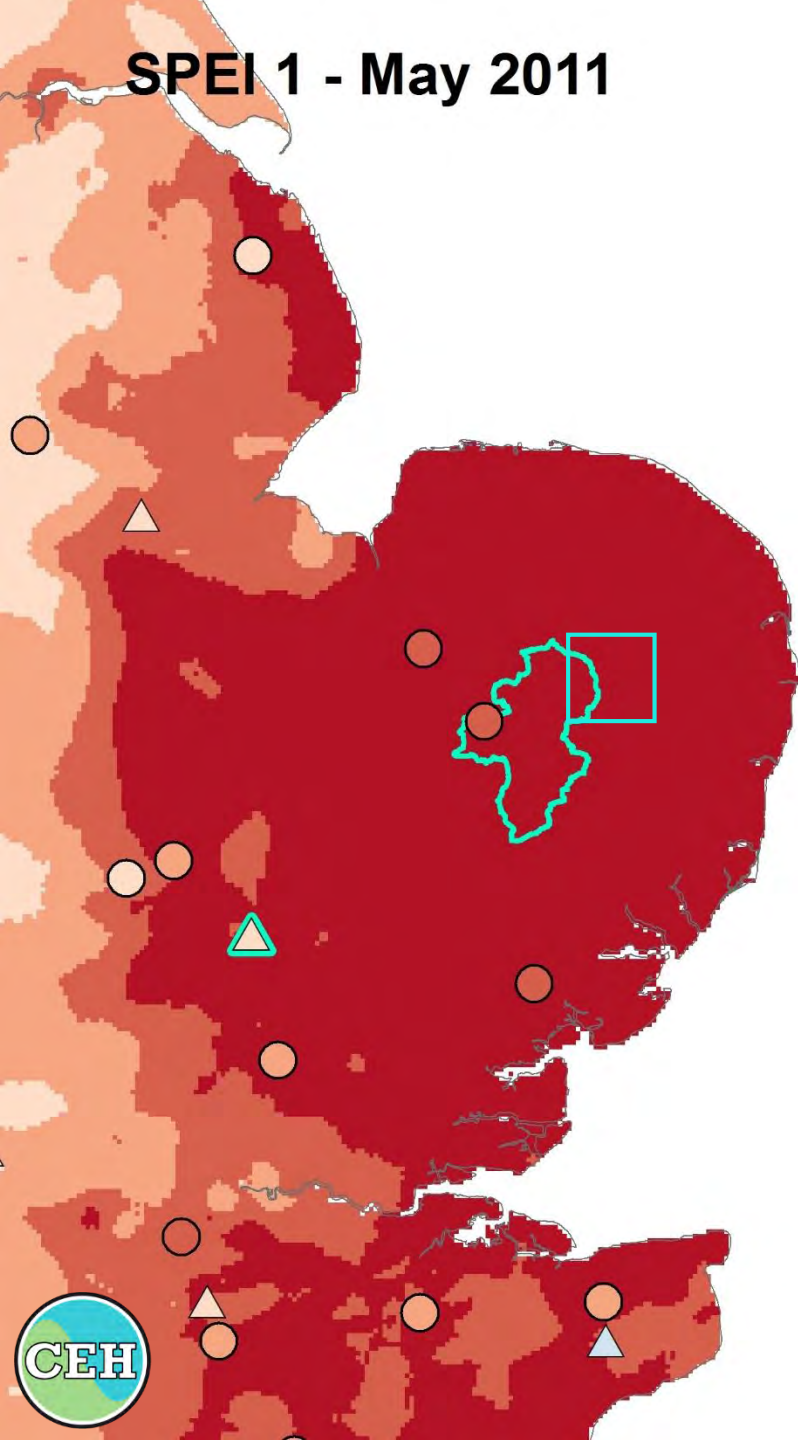
SPEI 1 - March 2011



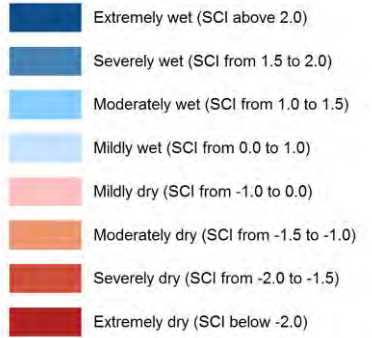
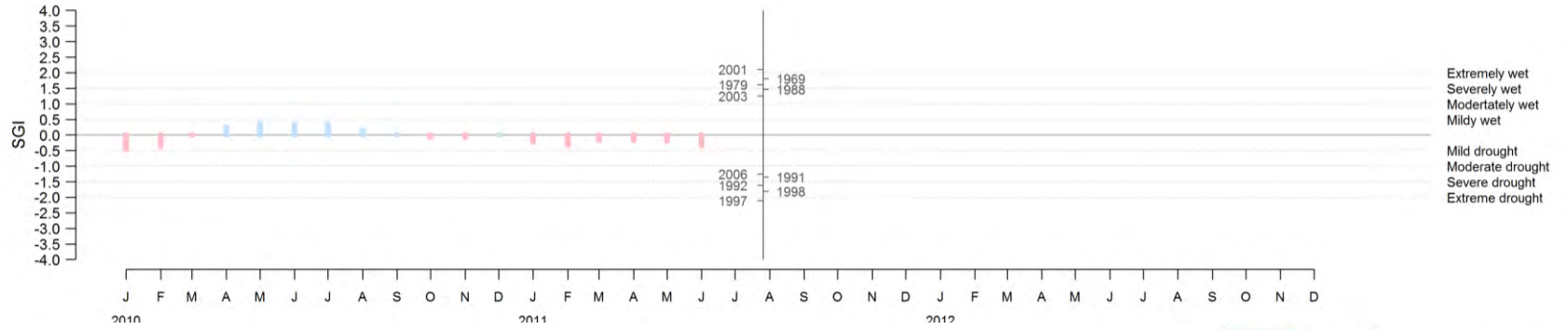
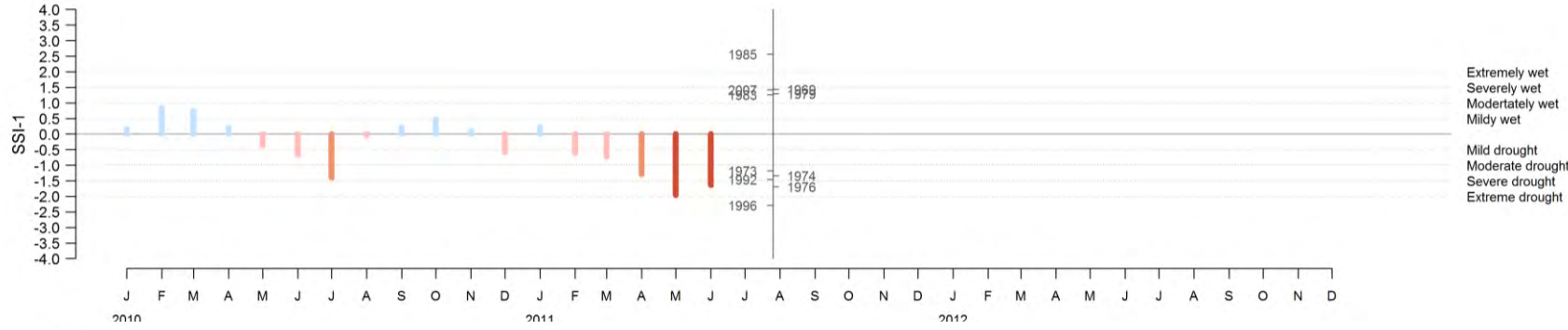
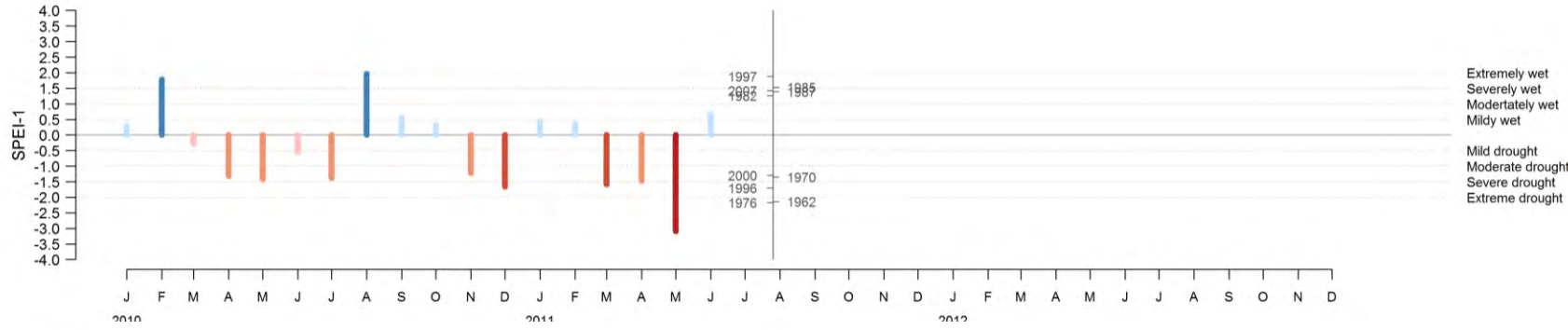
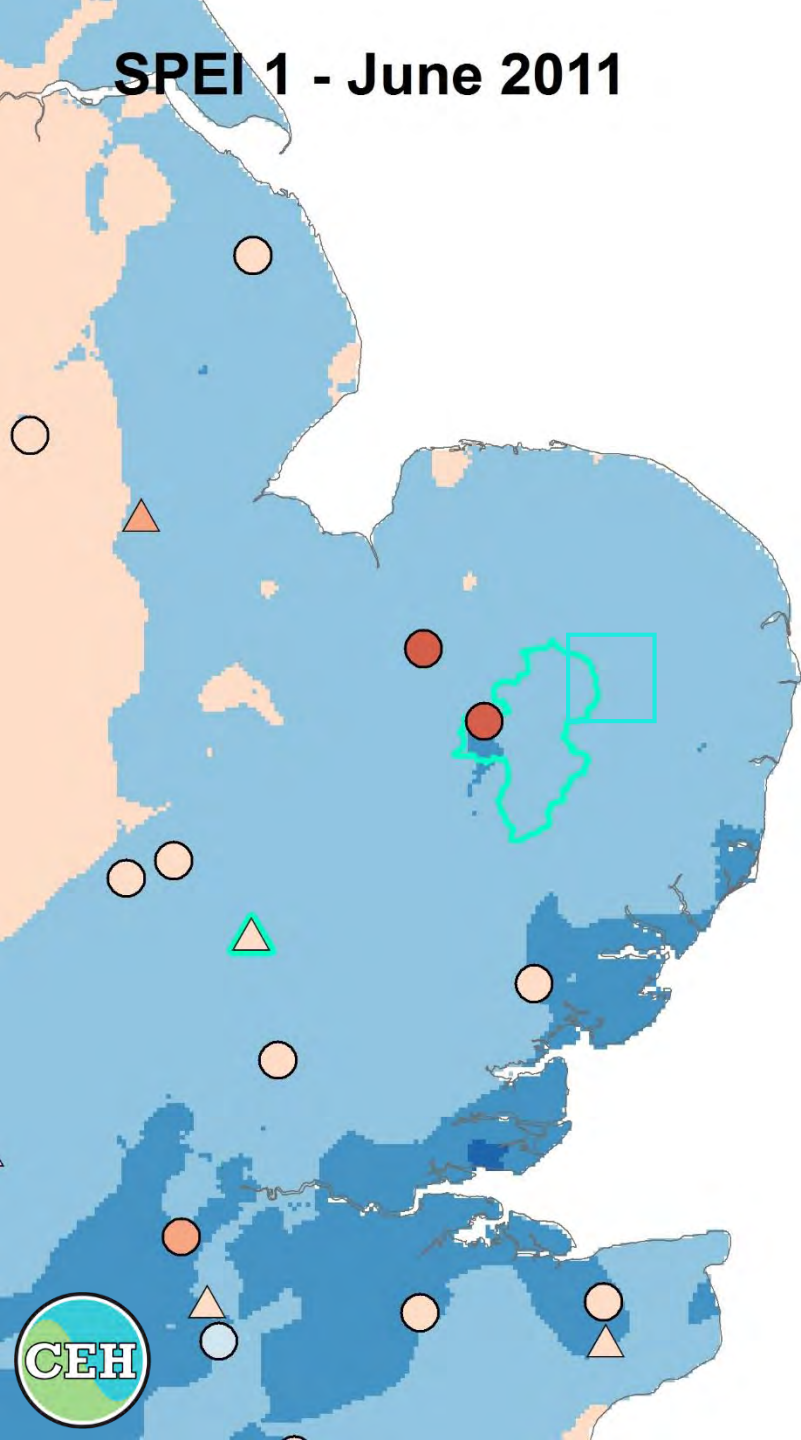
SPEI 1 - April 2011



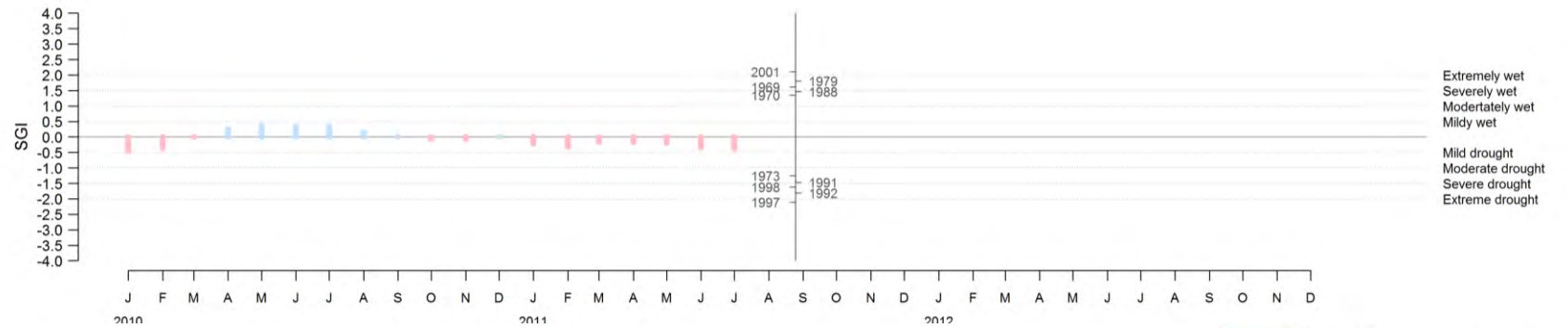
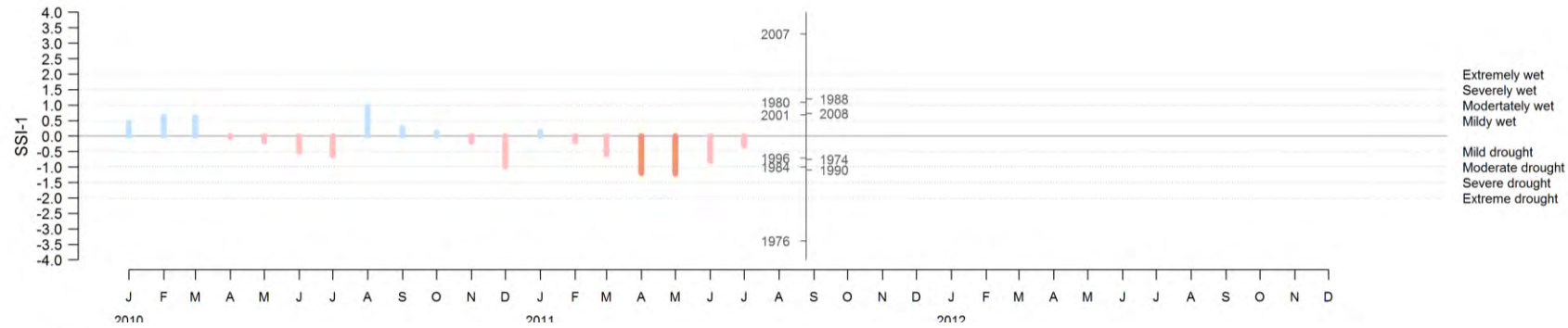
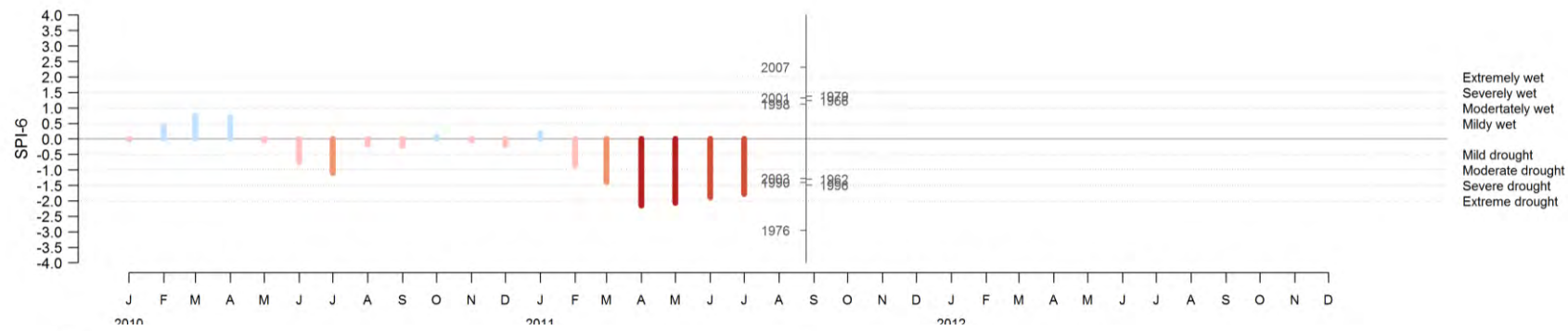
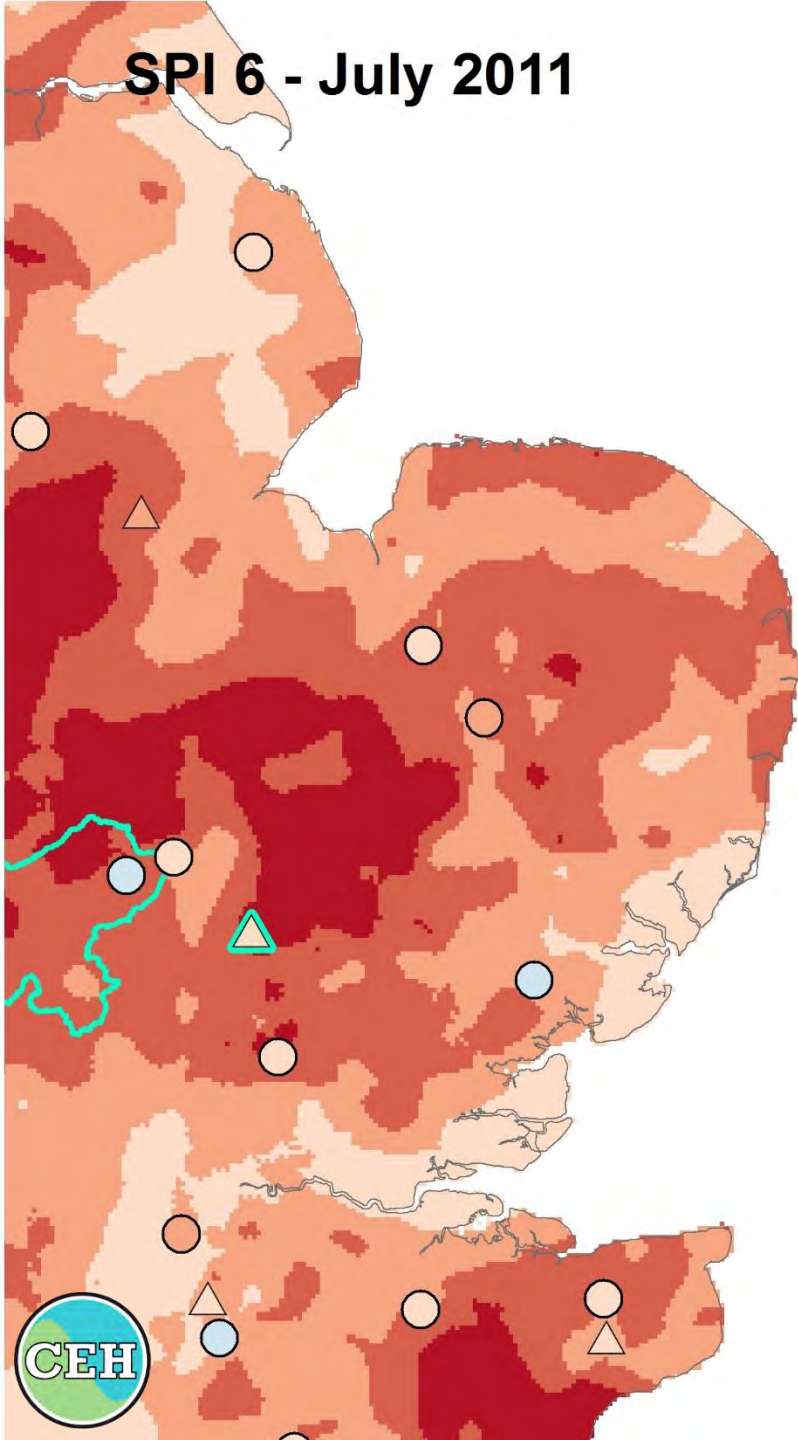
SPEI 1 - May 2011



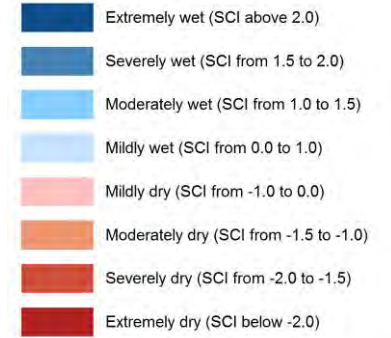
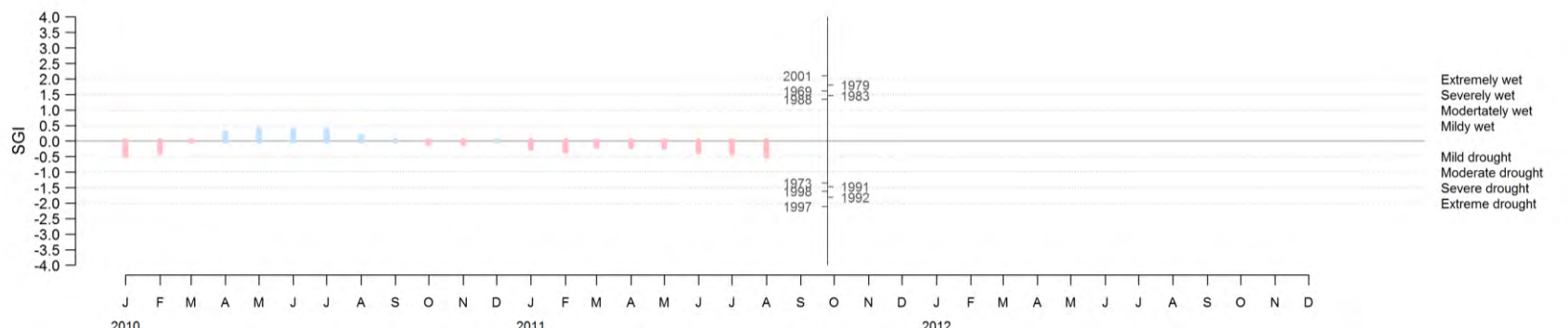
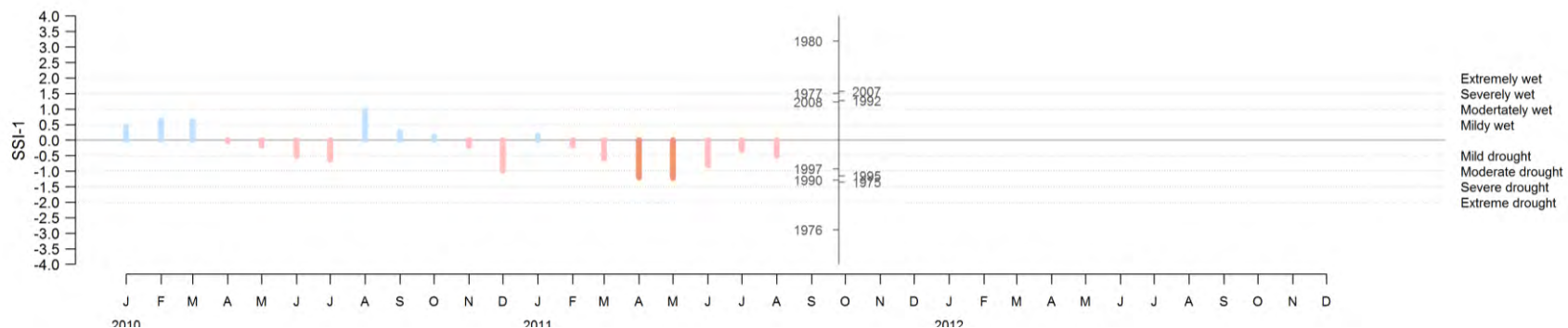
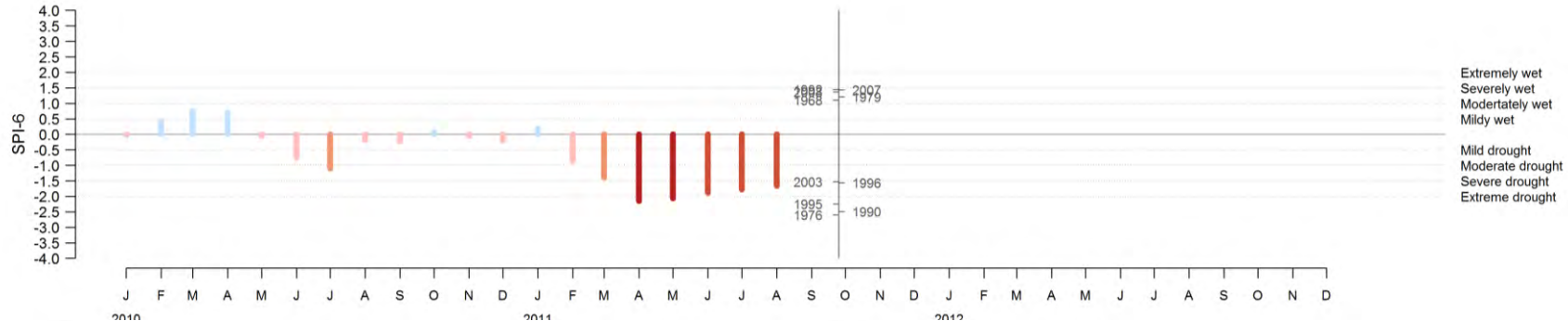
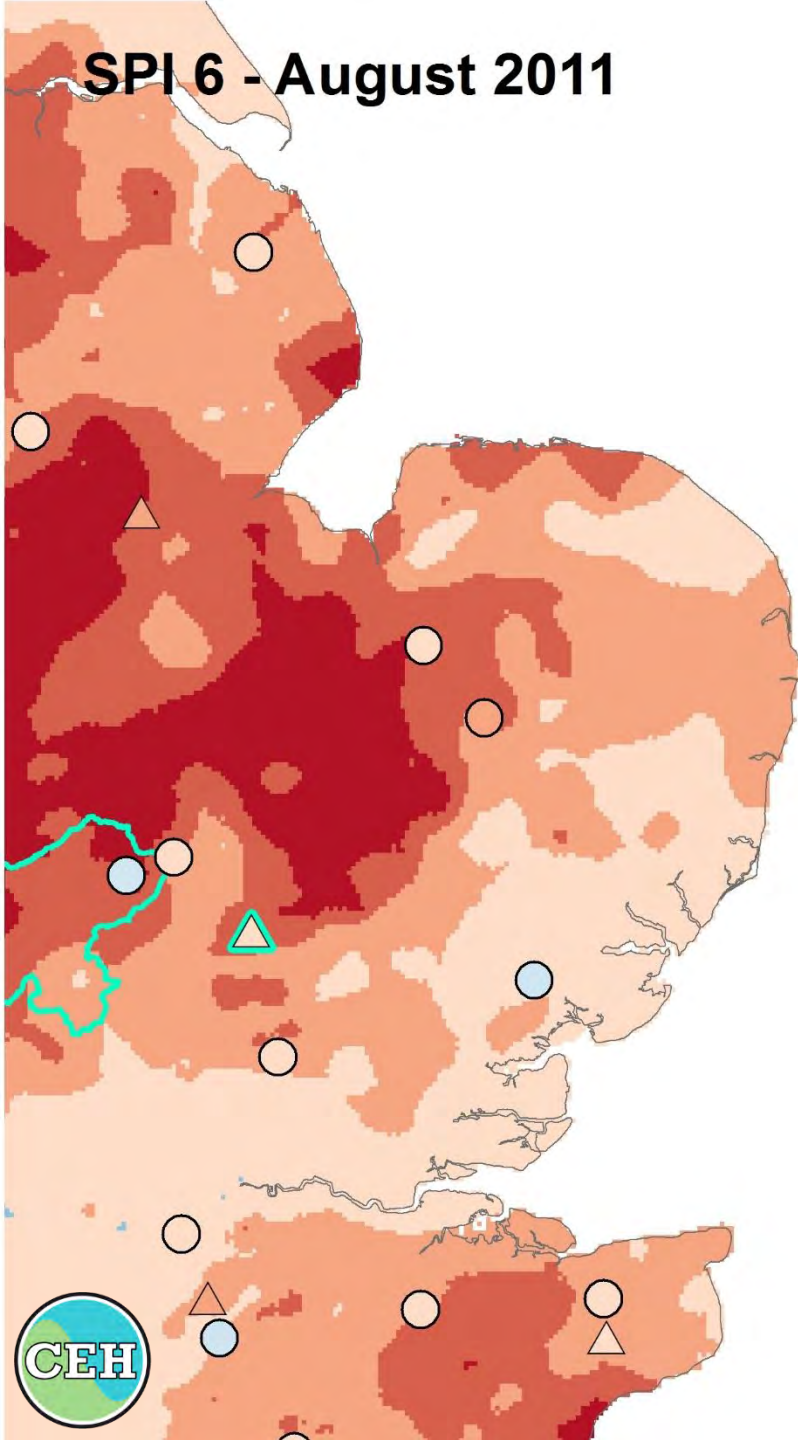
SPEI 1 - June 2011



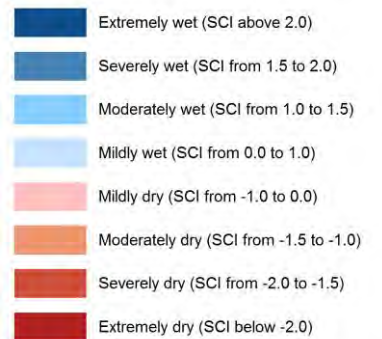
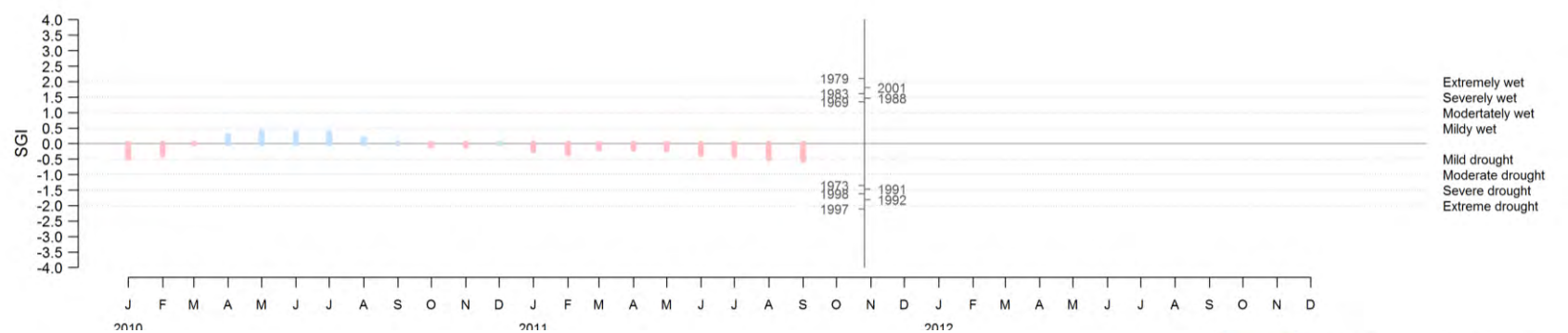
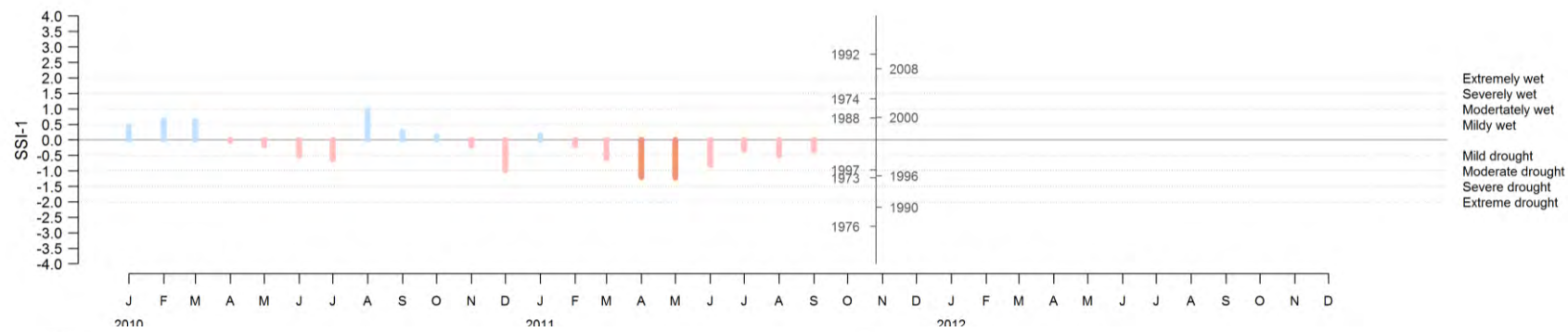
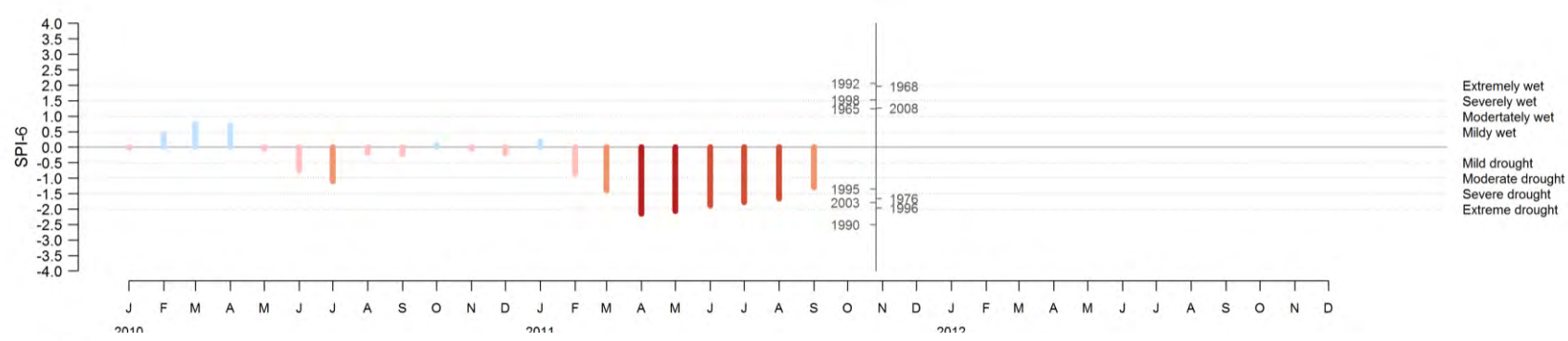
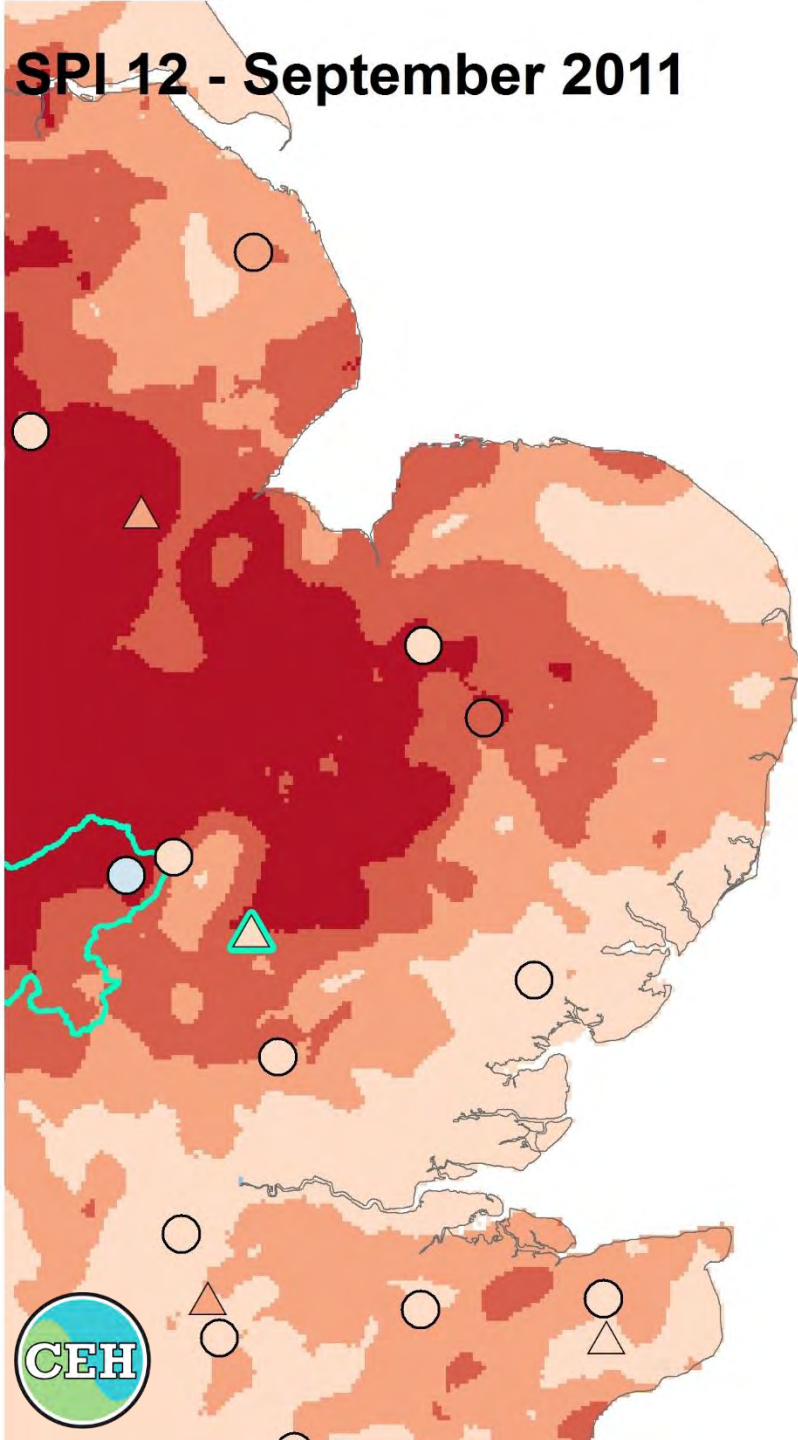
SPI 6 - July 2011



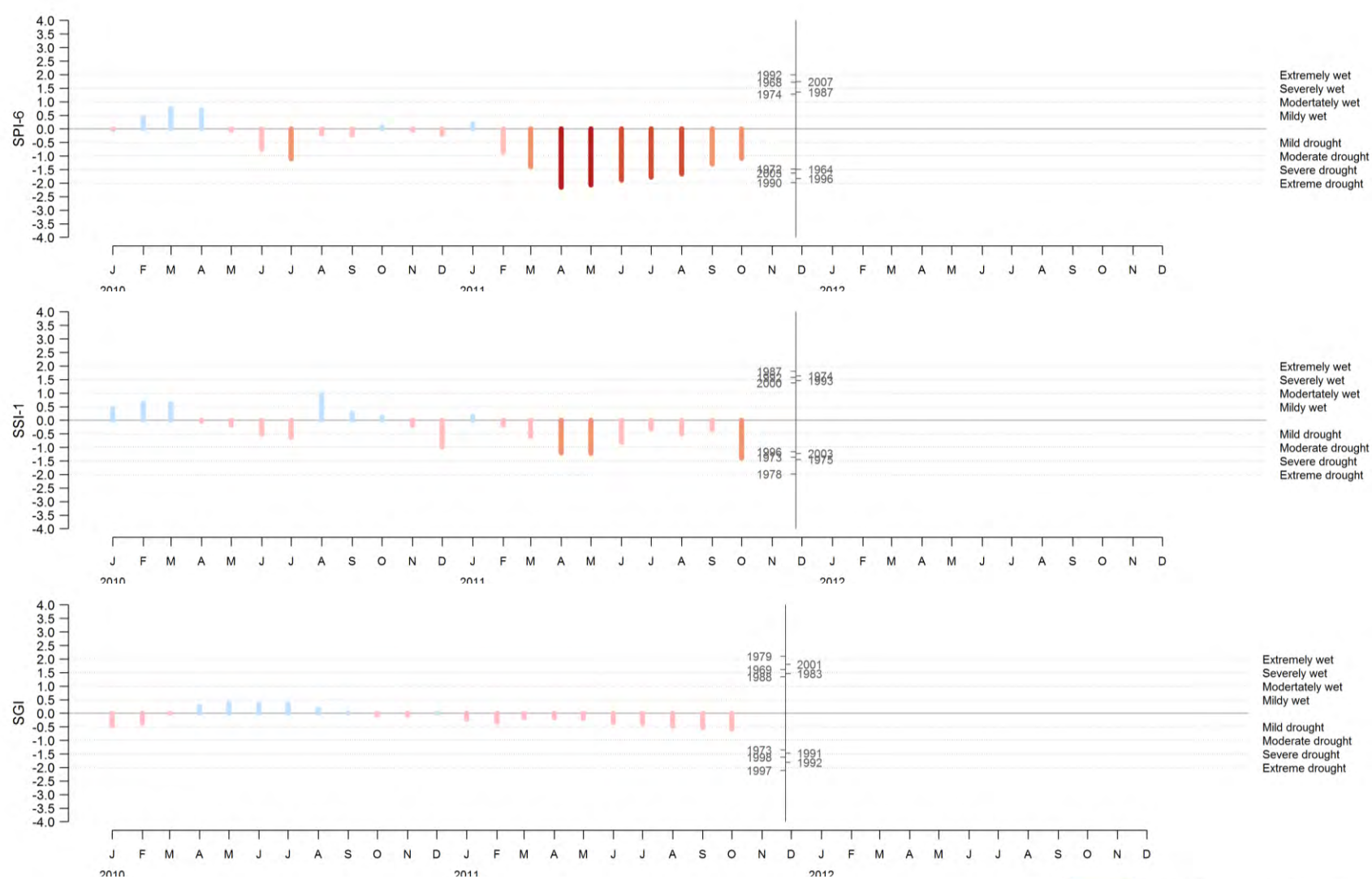
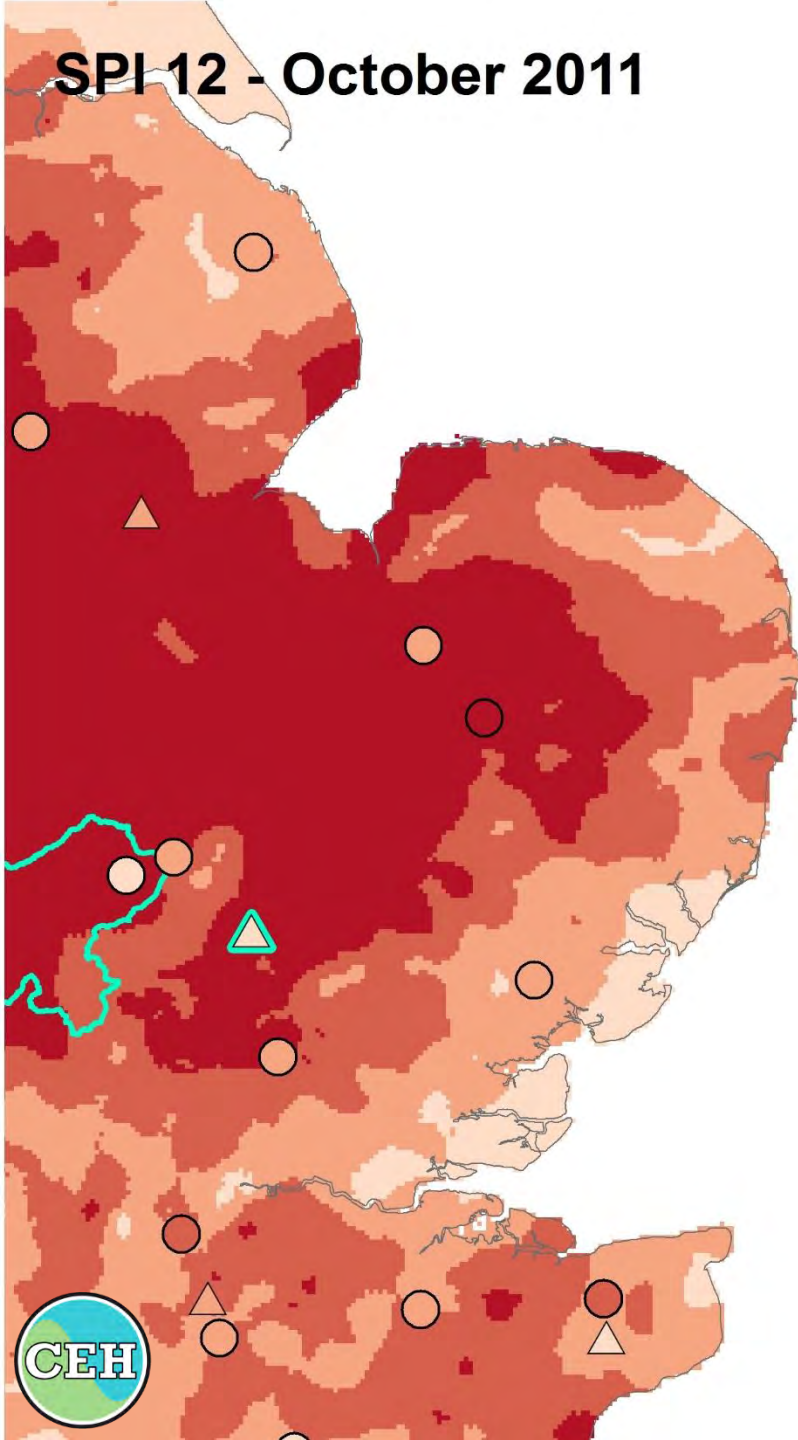
SPI 6 - August 2011



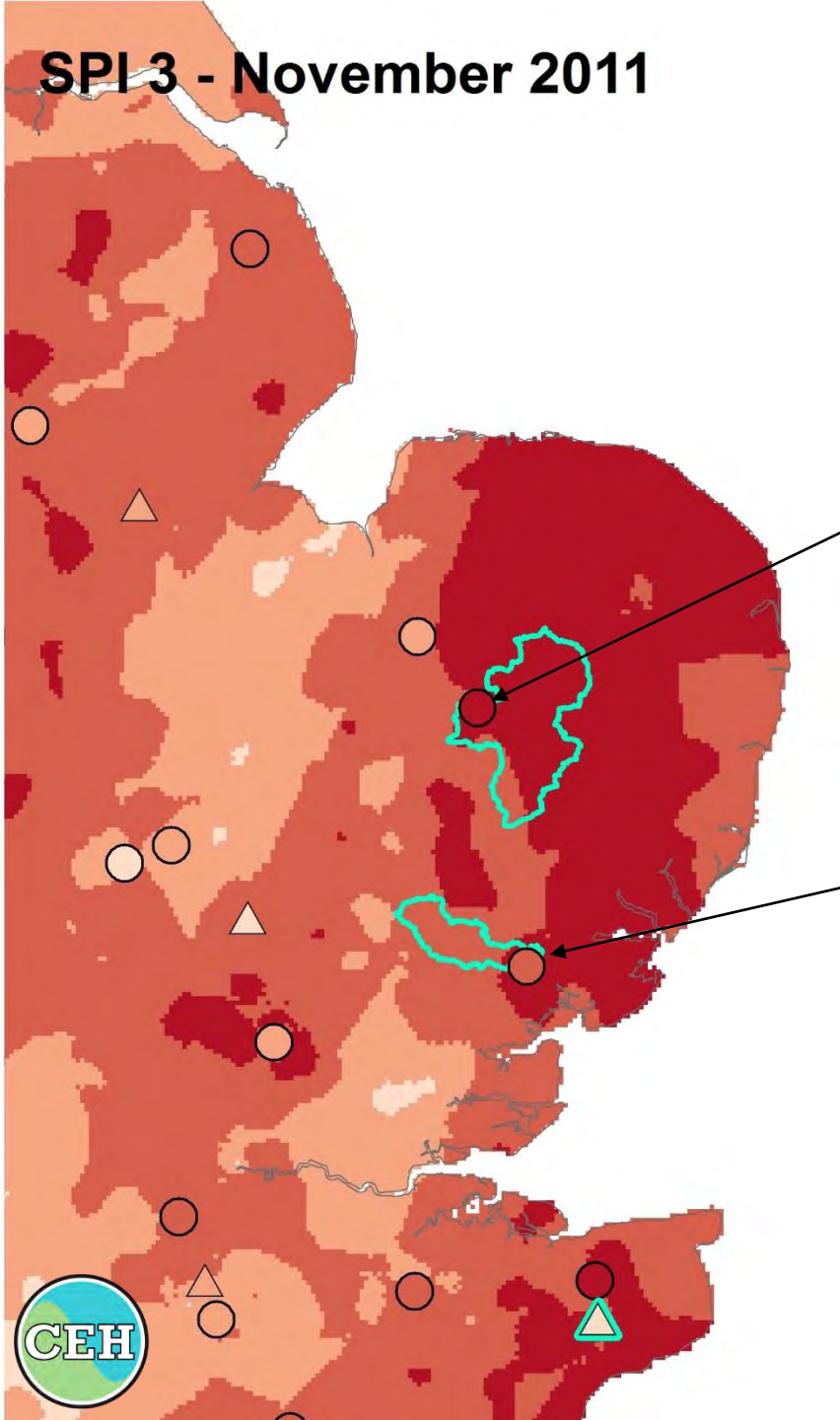
SPI 12 - September 2011



SPI 12 - October 2011



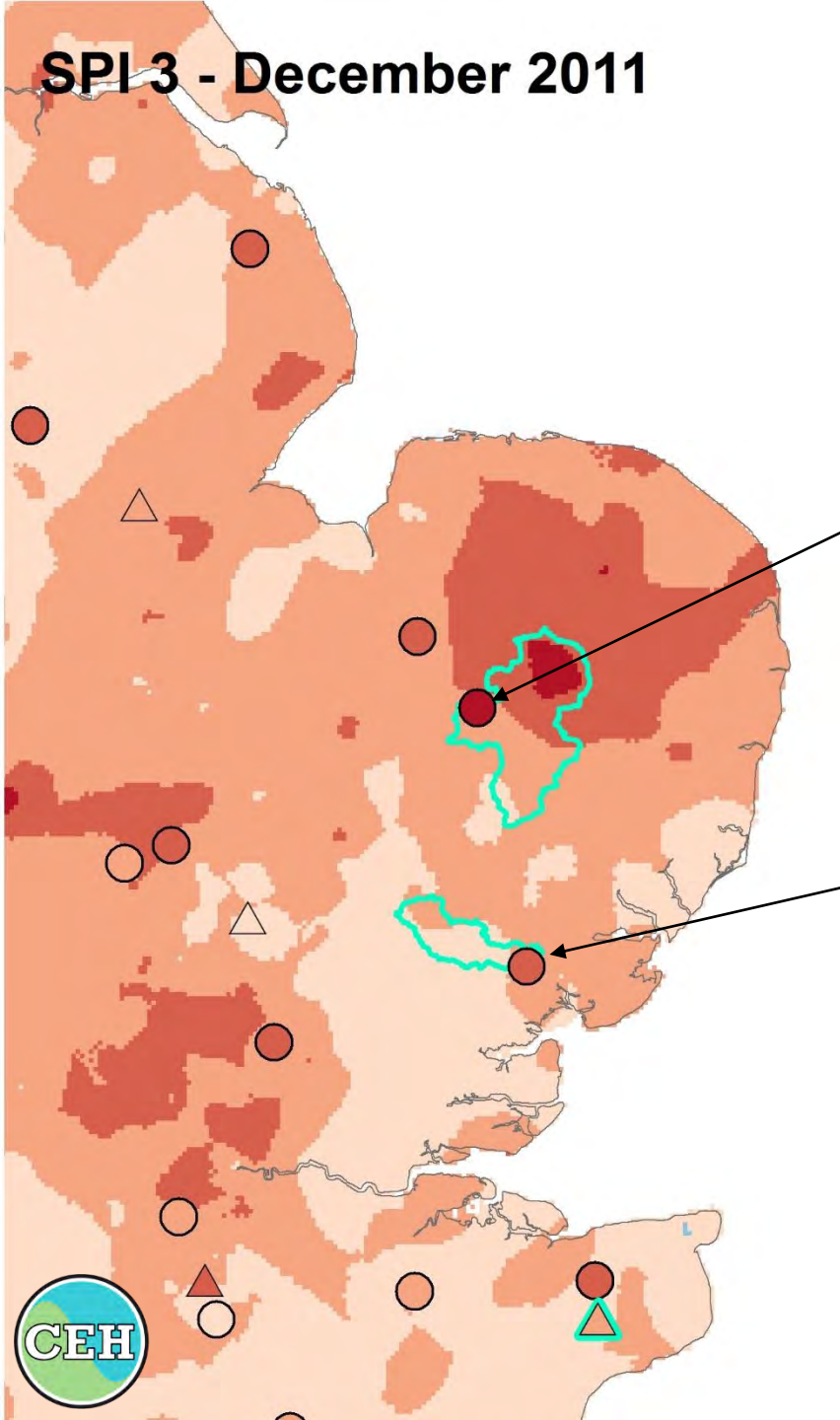
SPI 3 - November 2011



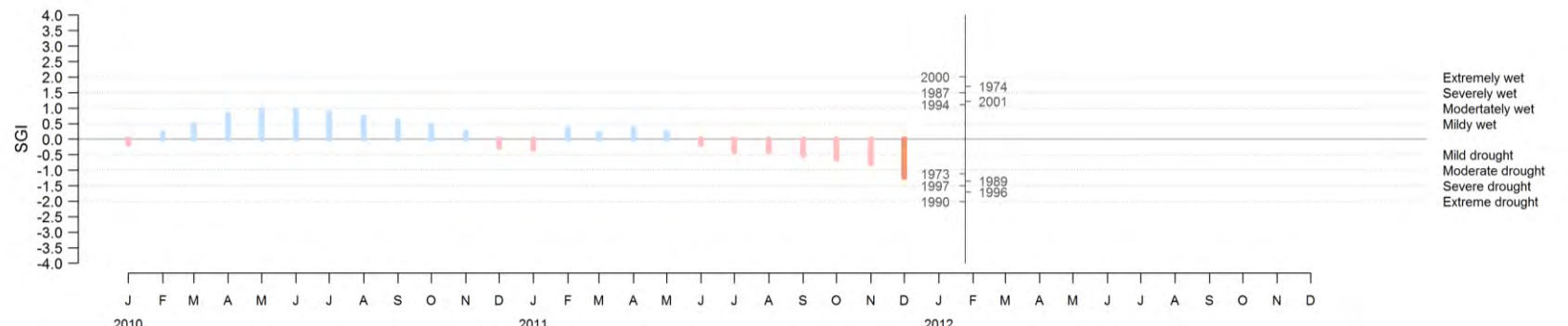
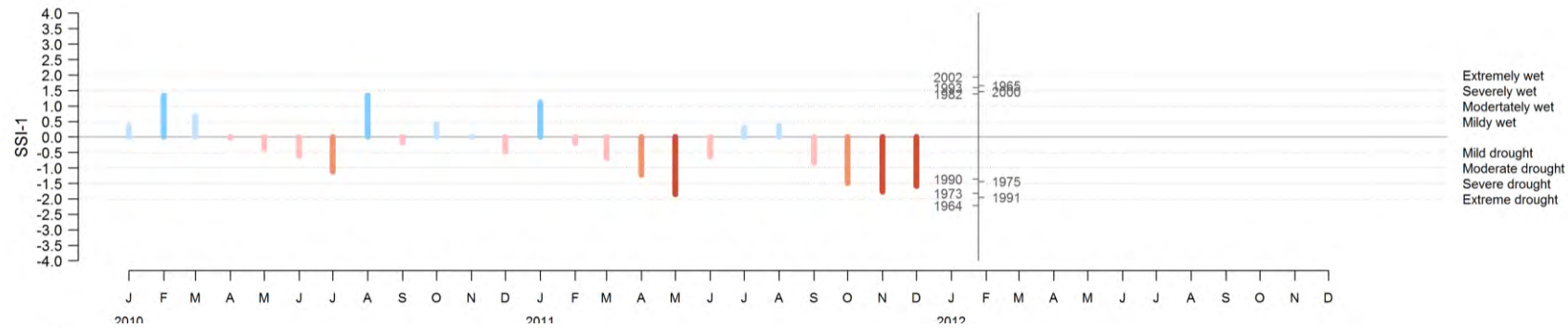
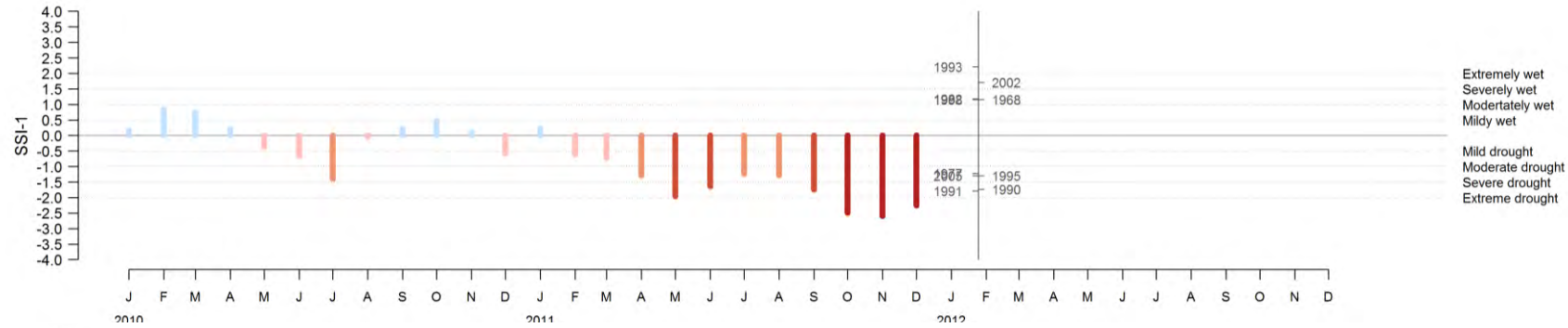
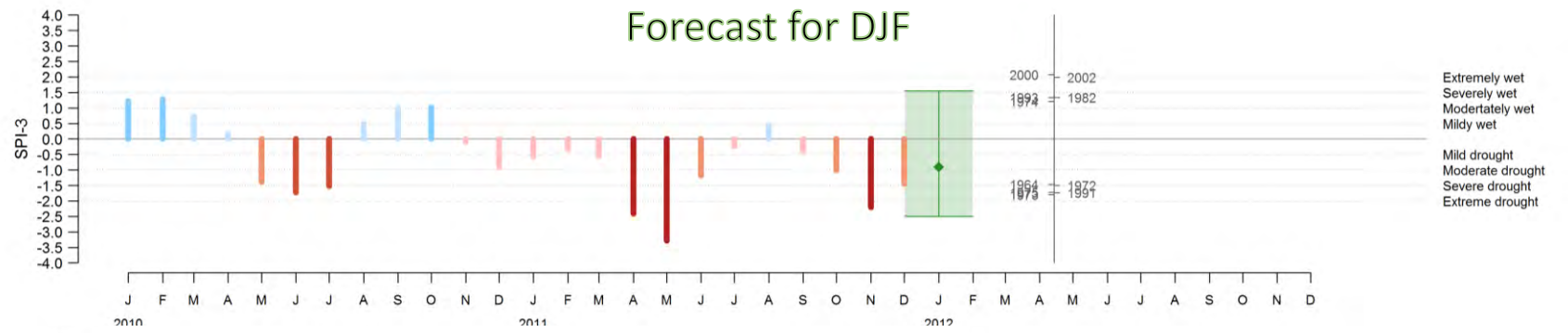
Forecast for DJF



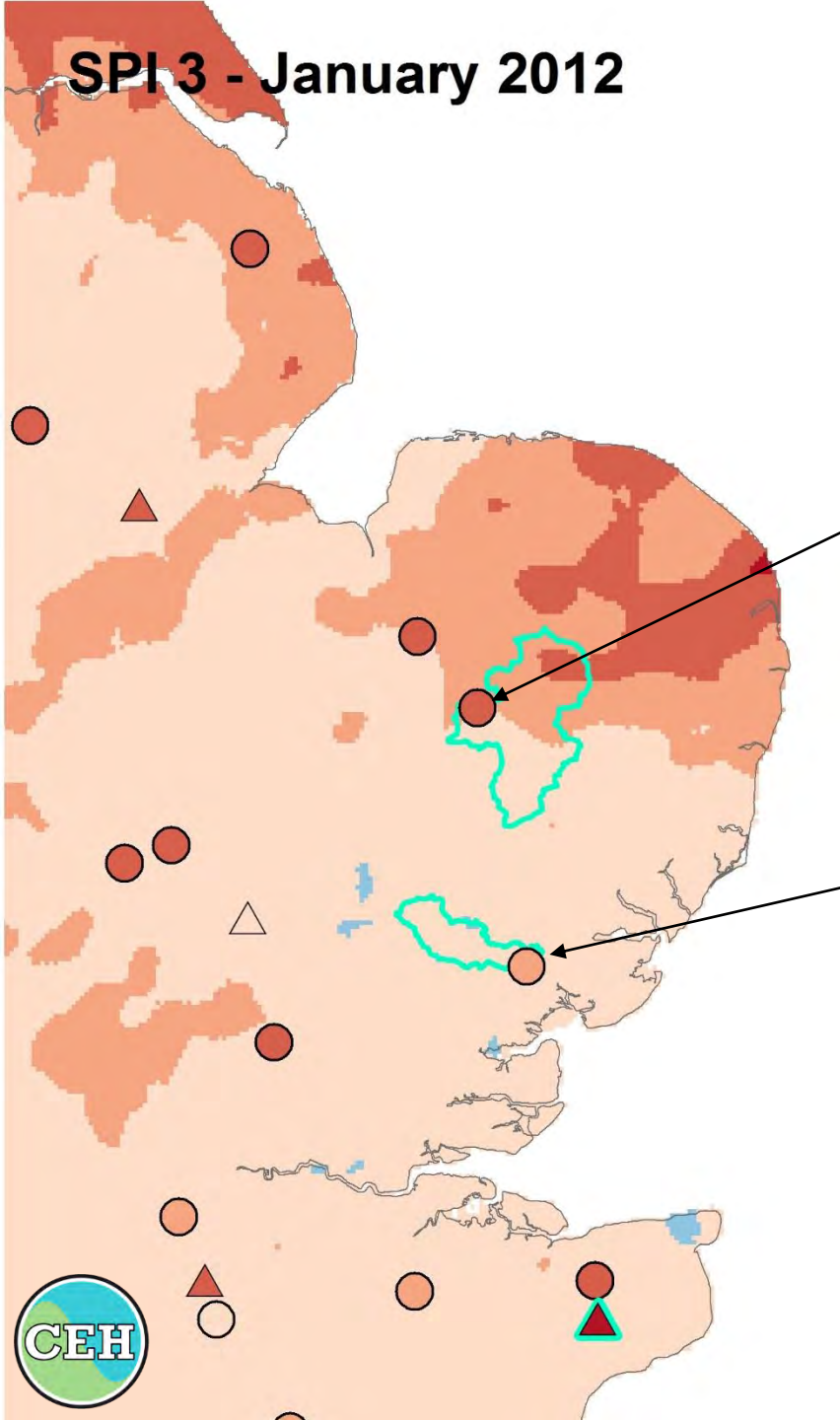
SPI 3 - December 2011



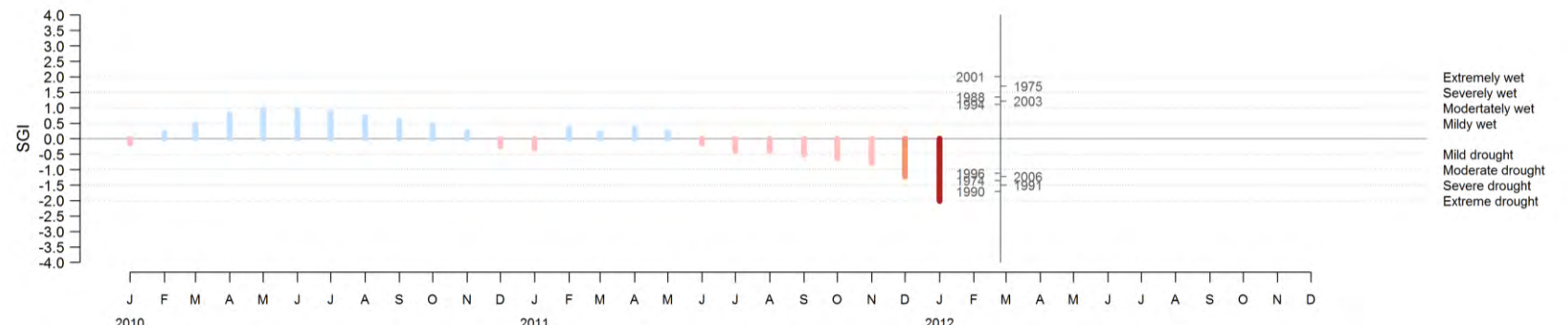
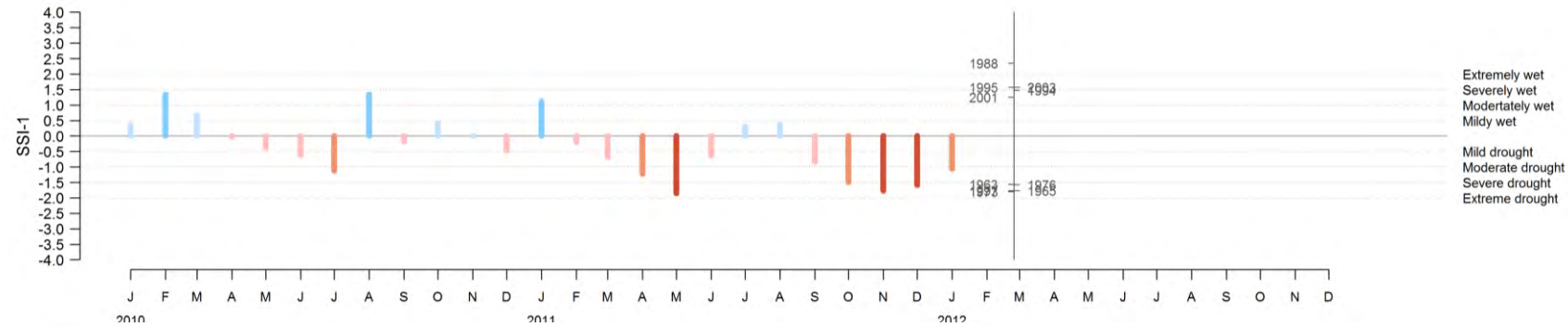
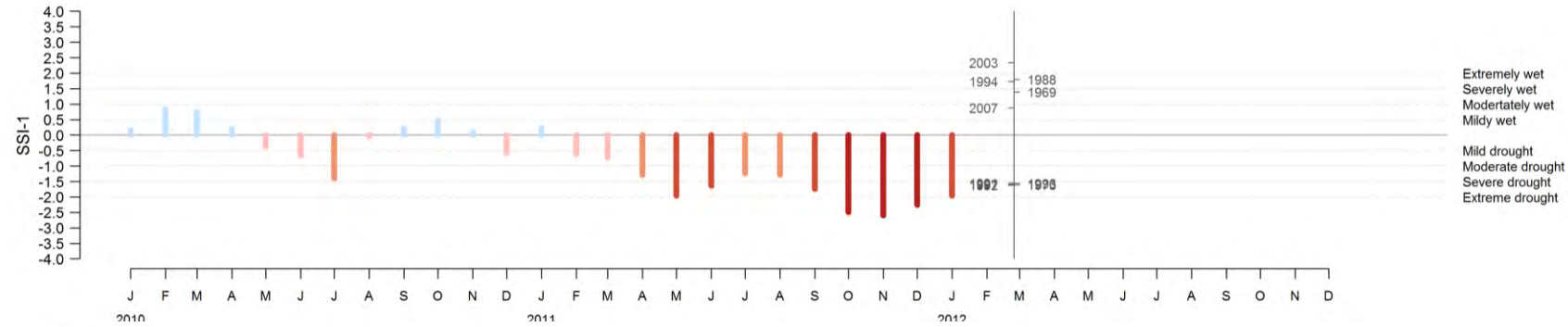
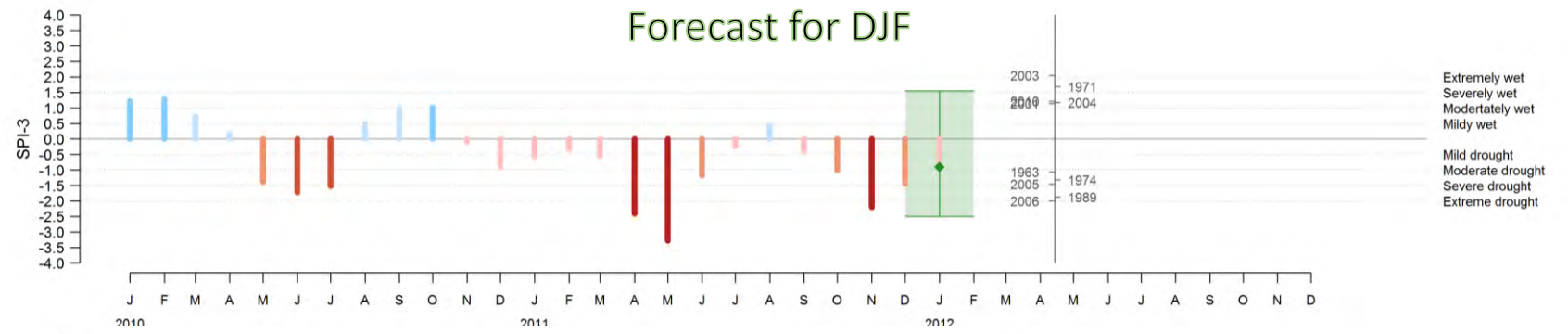
Forecast for DJF



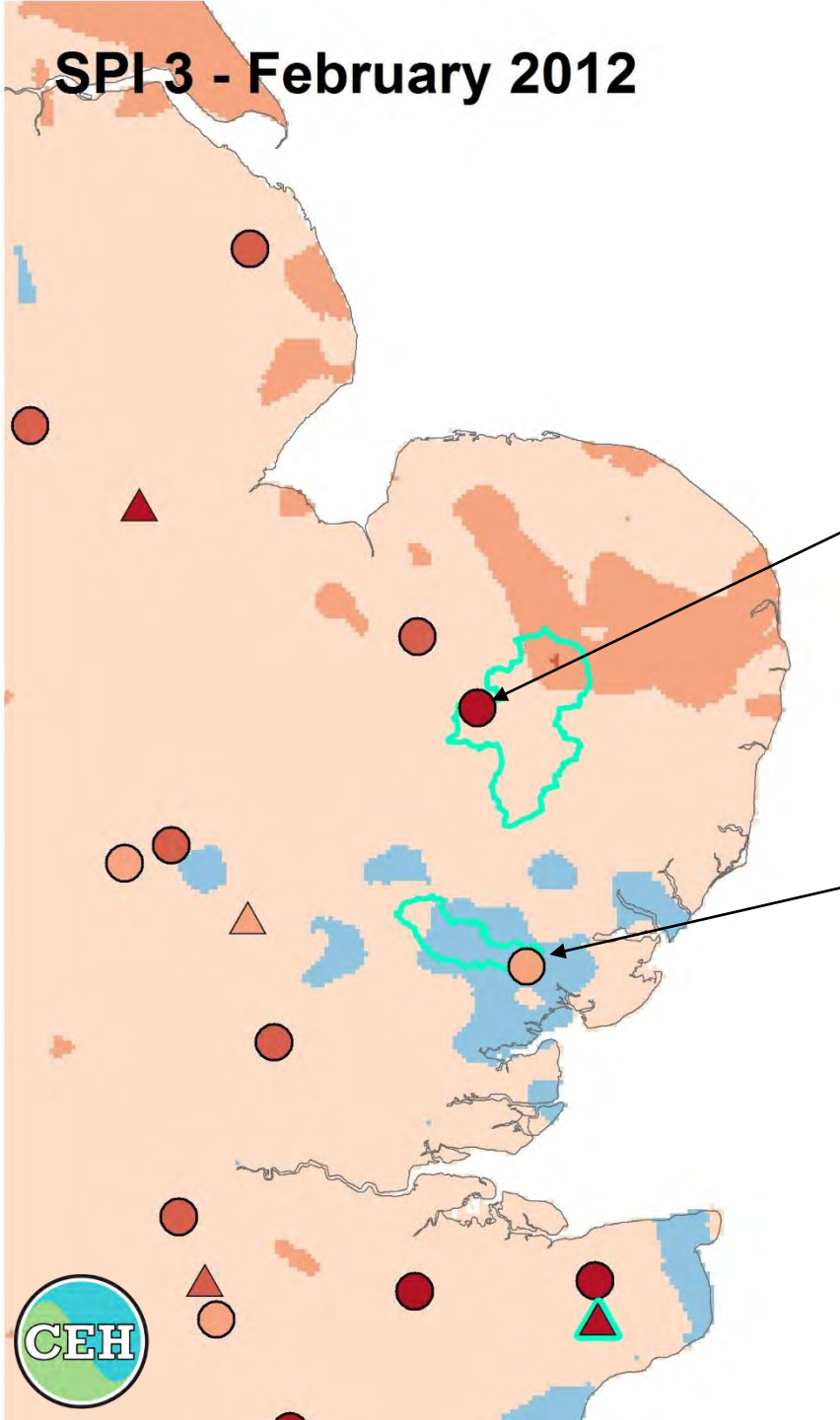
SPI 3 - January 2012



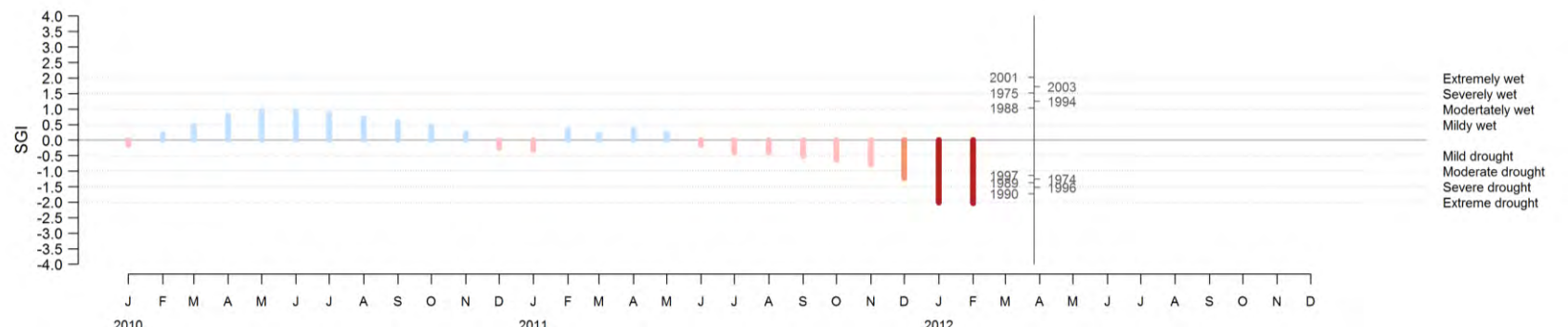
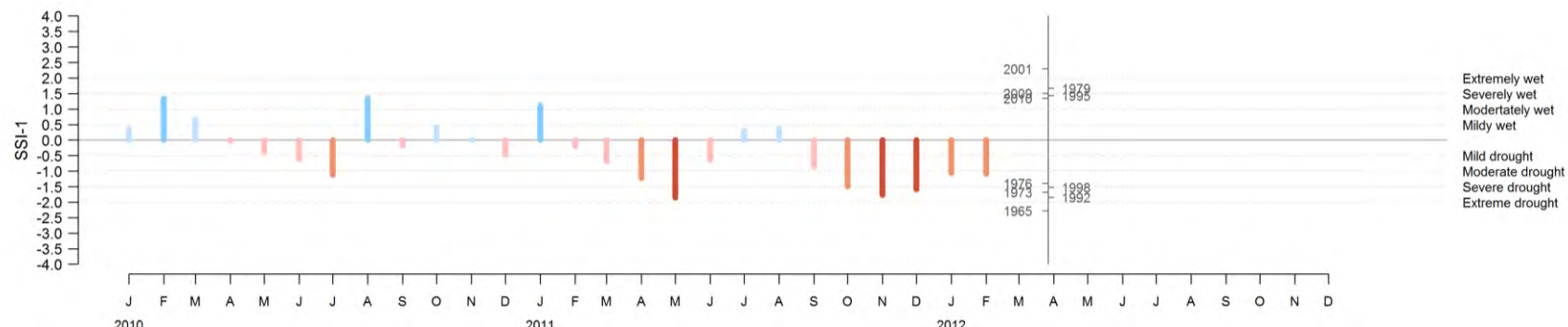
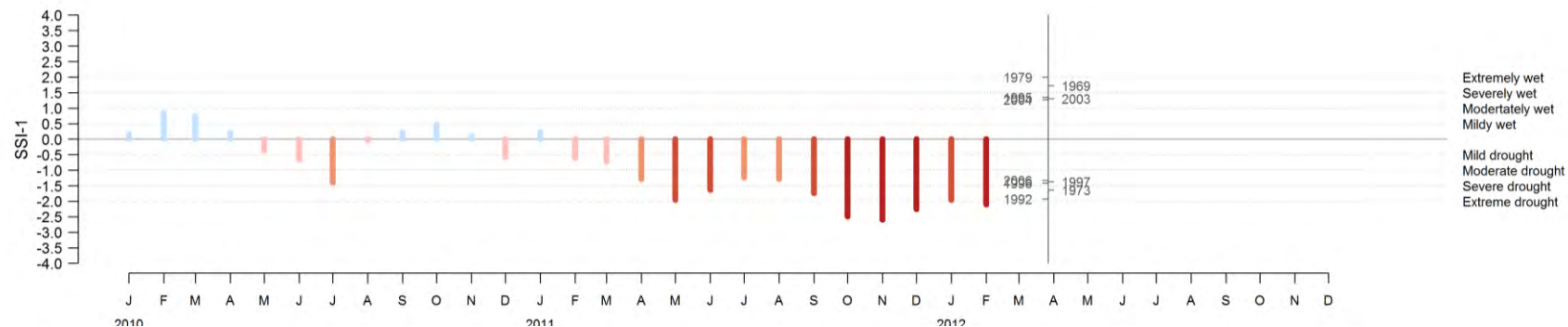
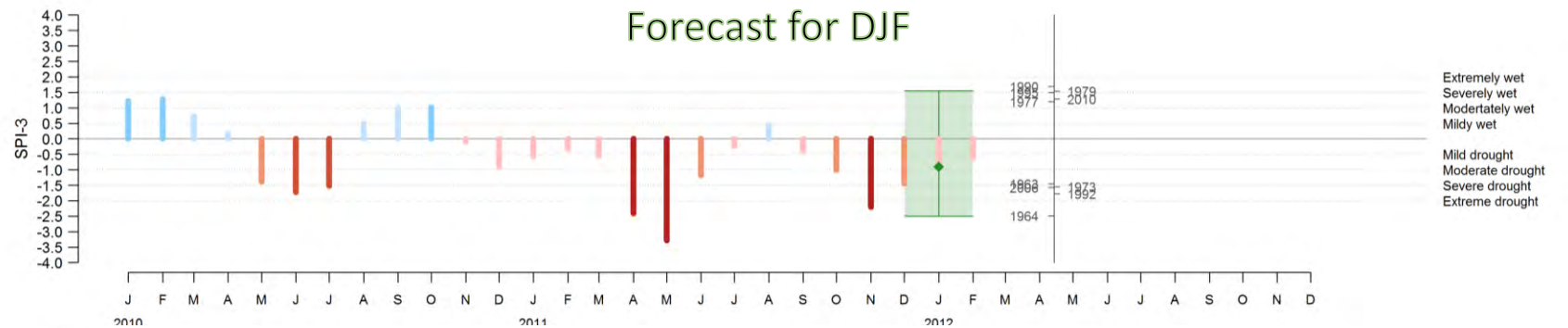
Forecast for DJF



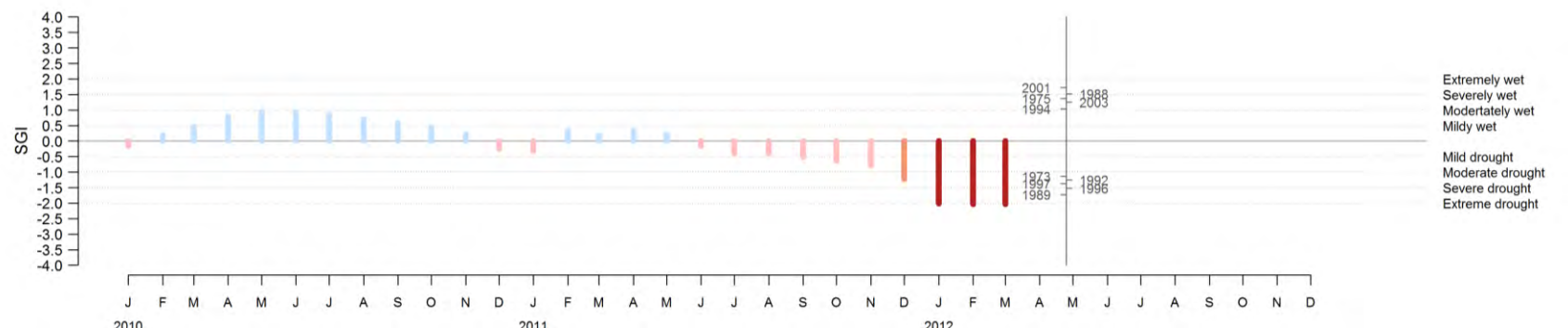
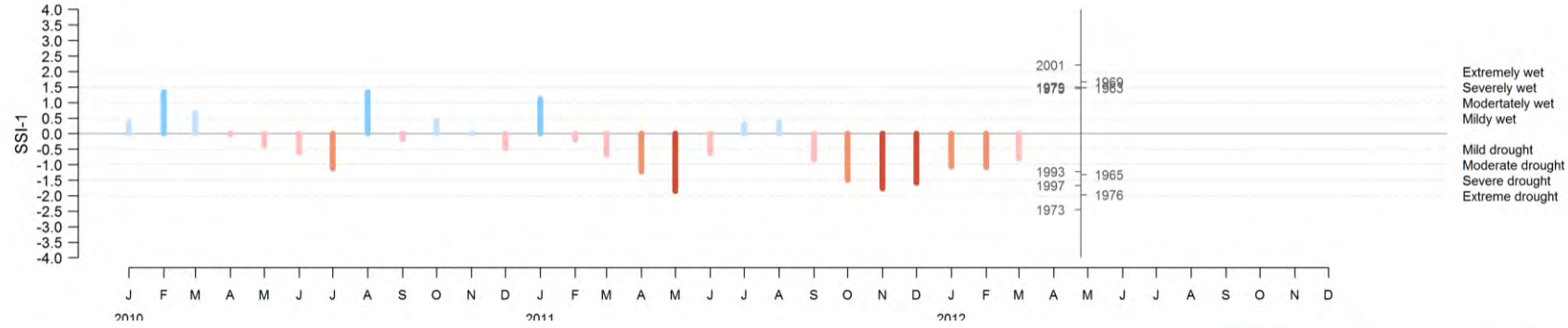
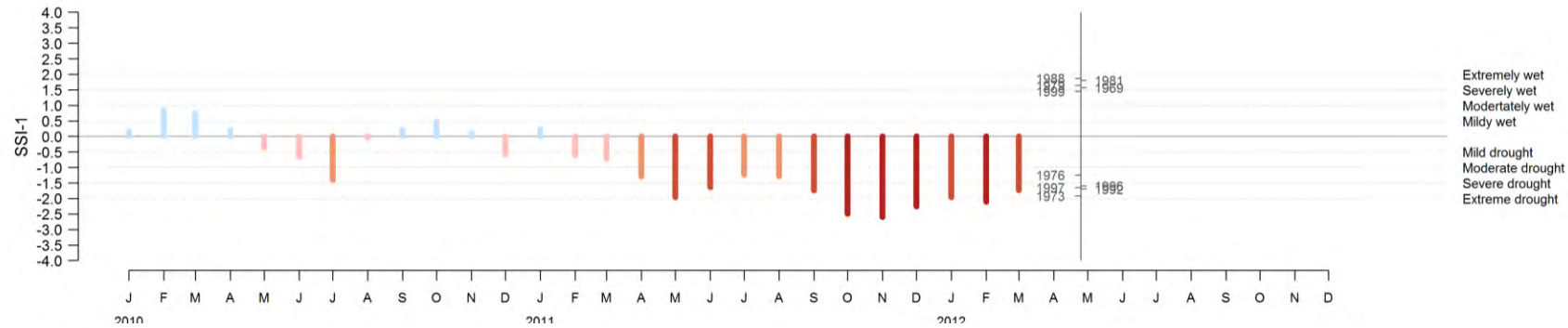
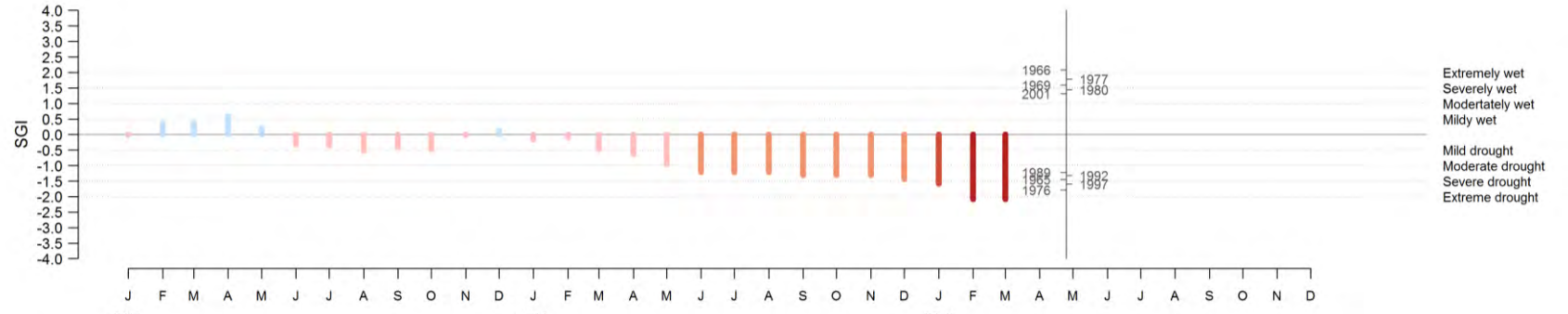
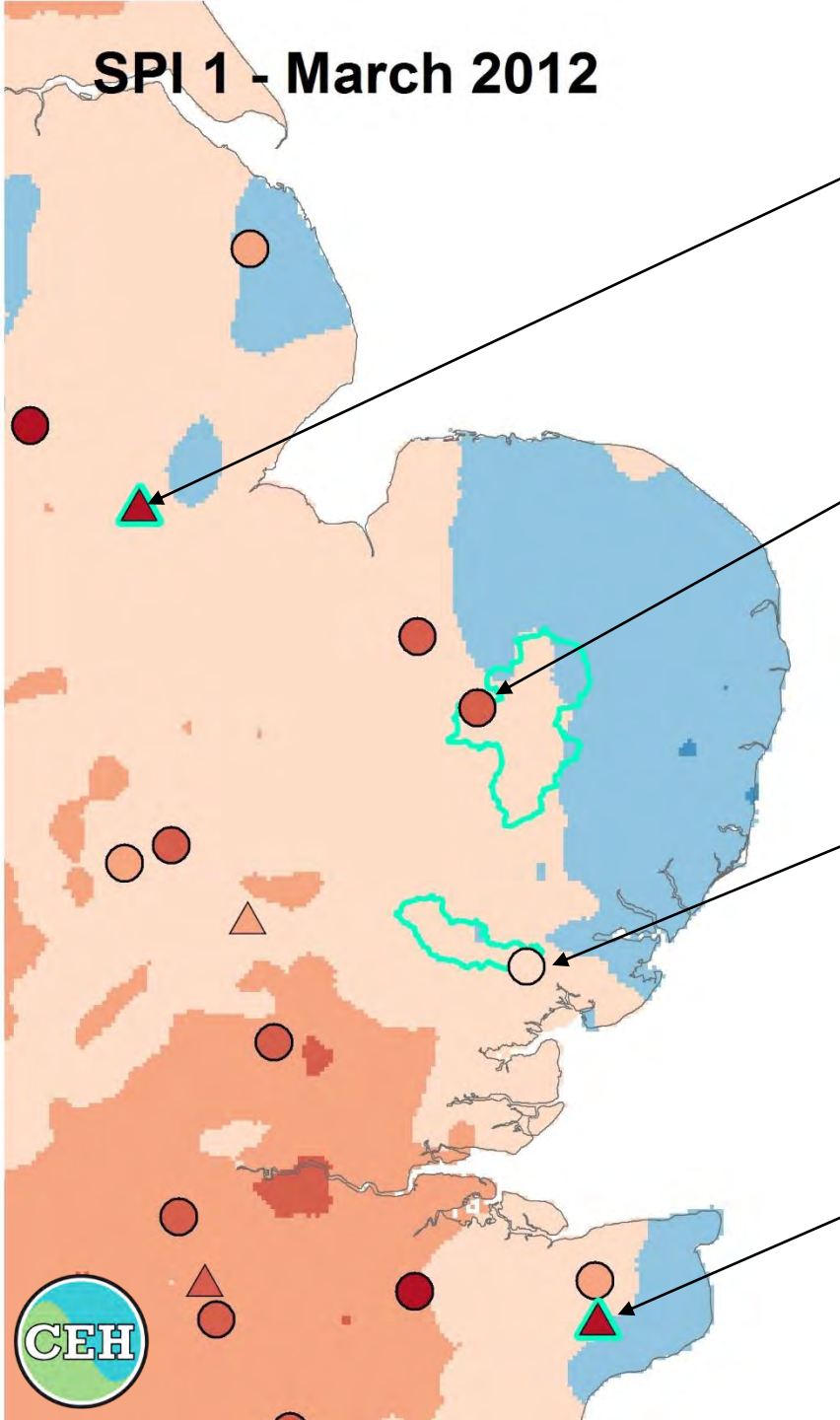
SPI 3 - February 2012



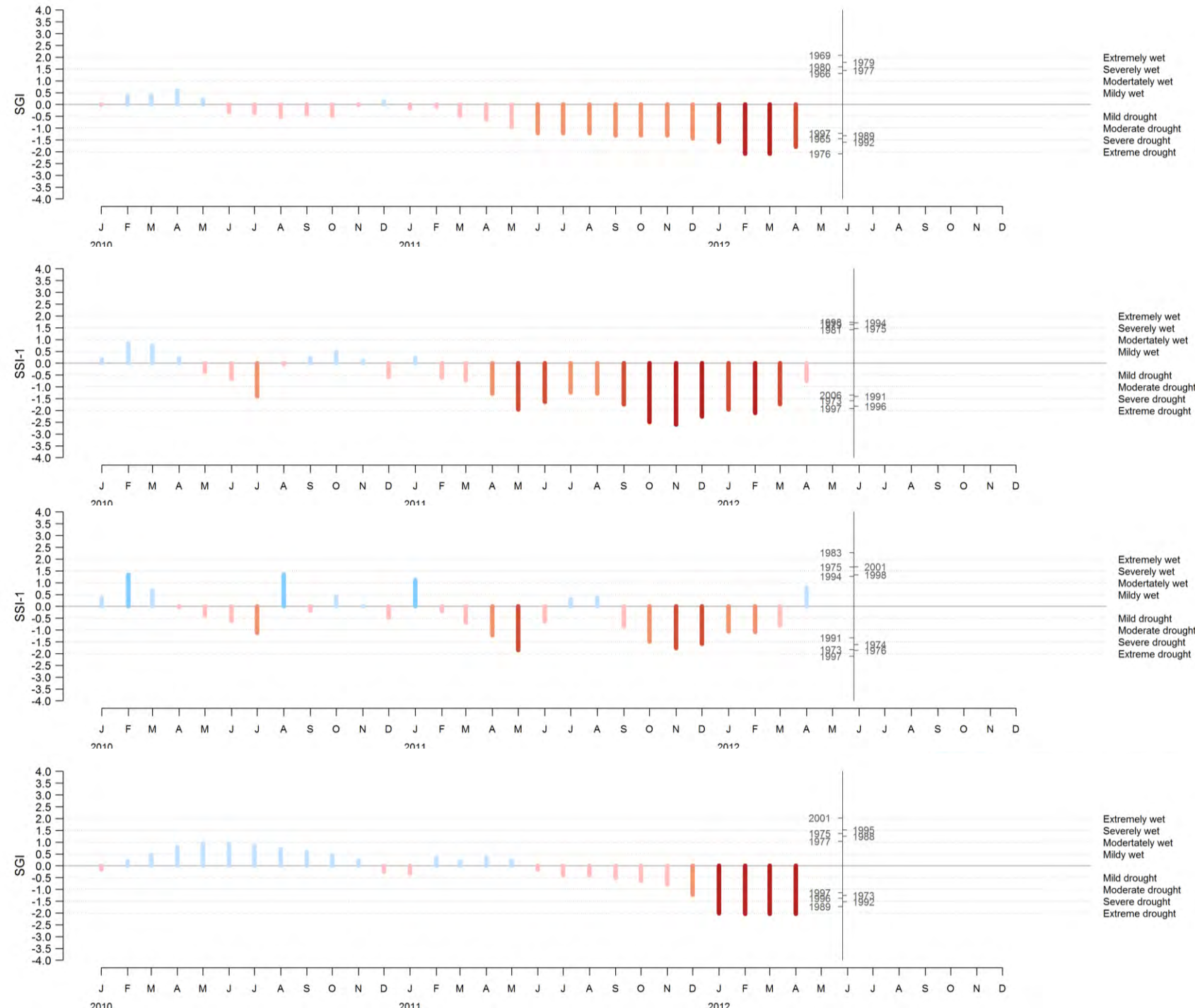
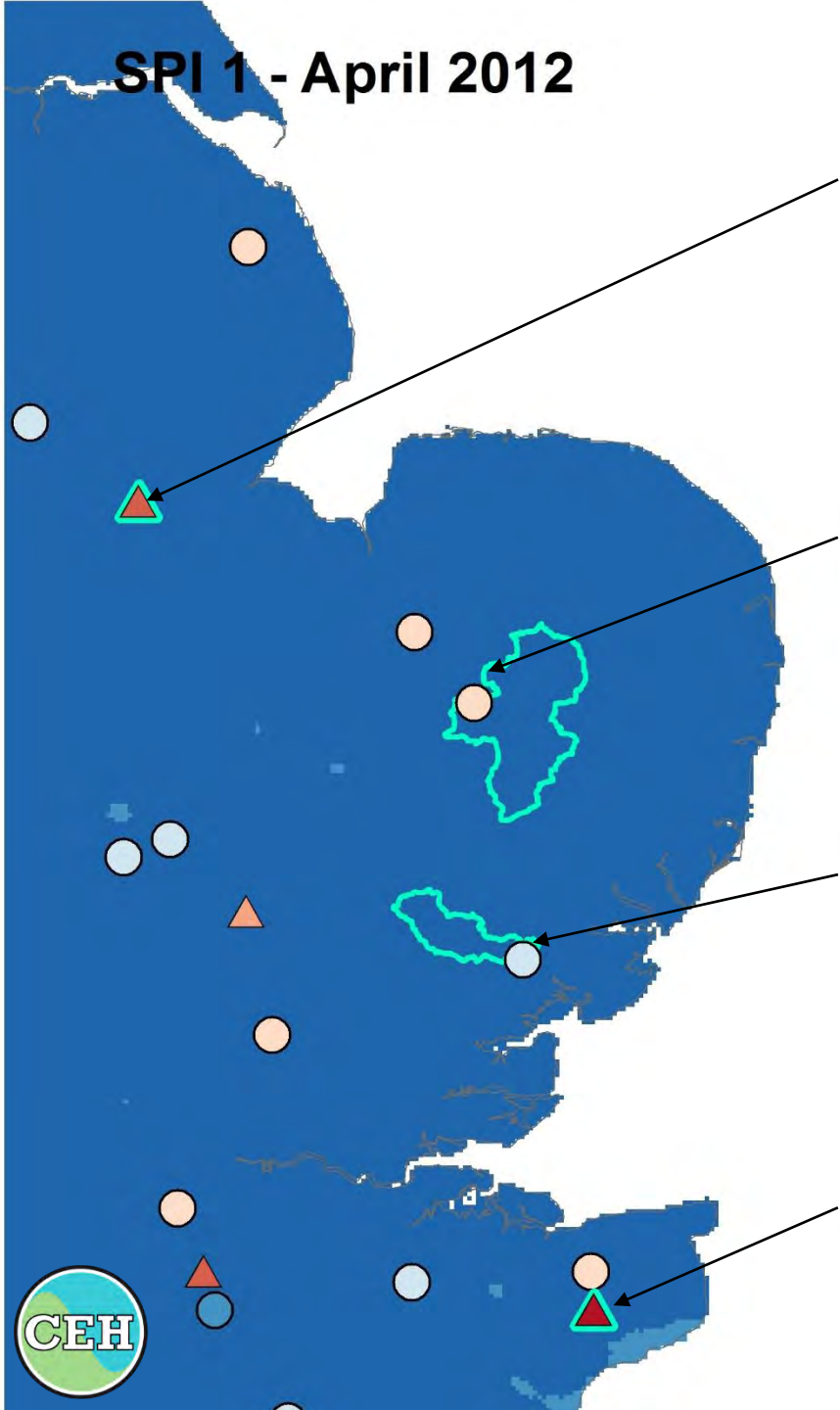
Forecast for DJF



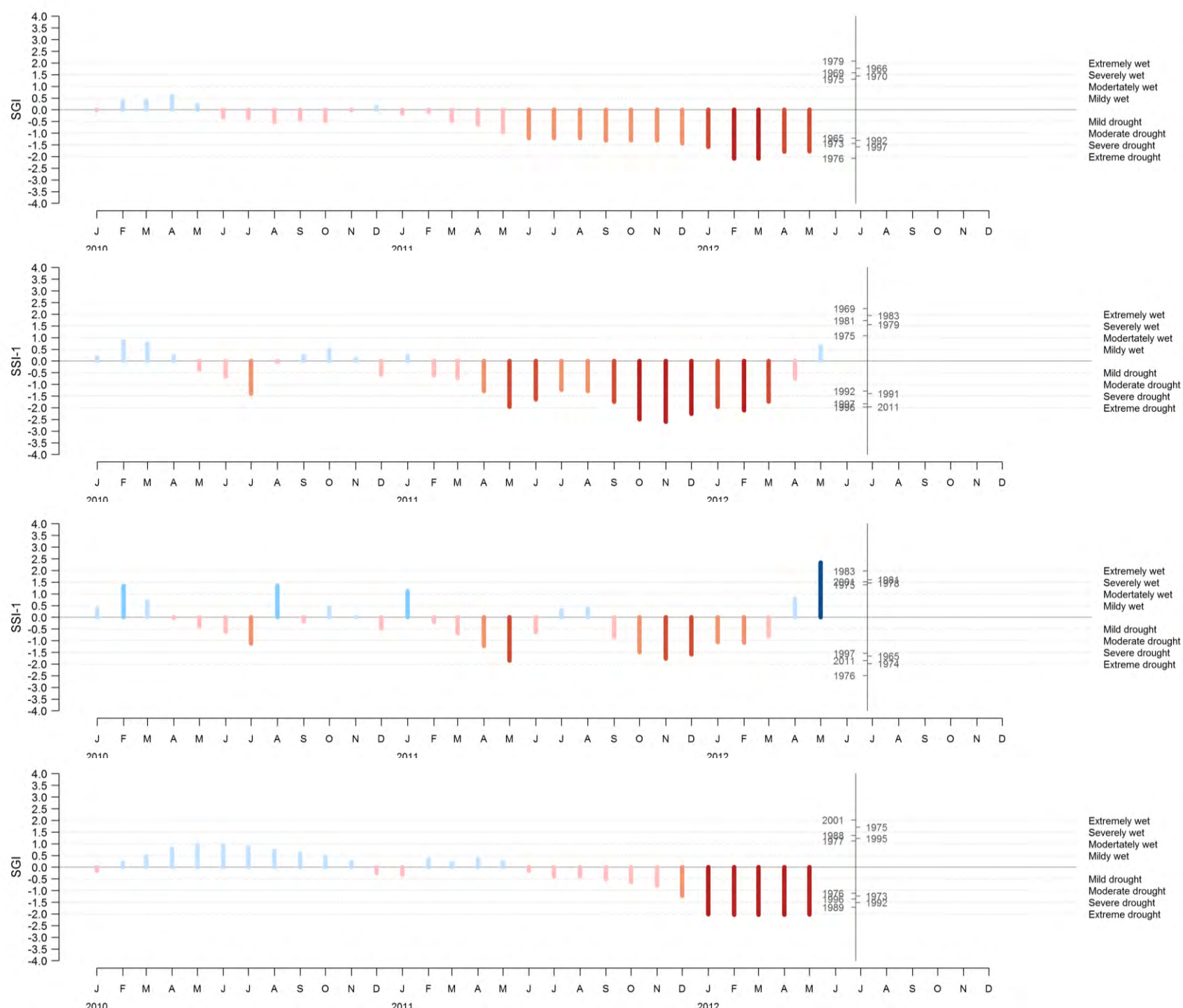
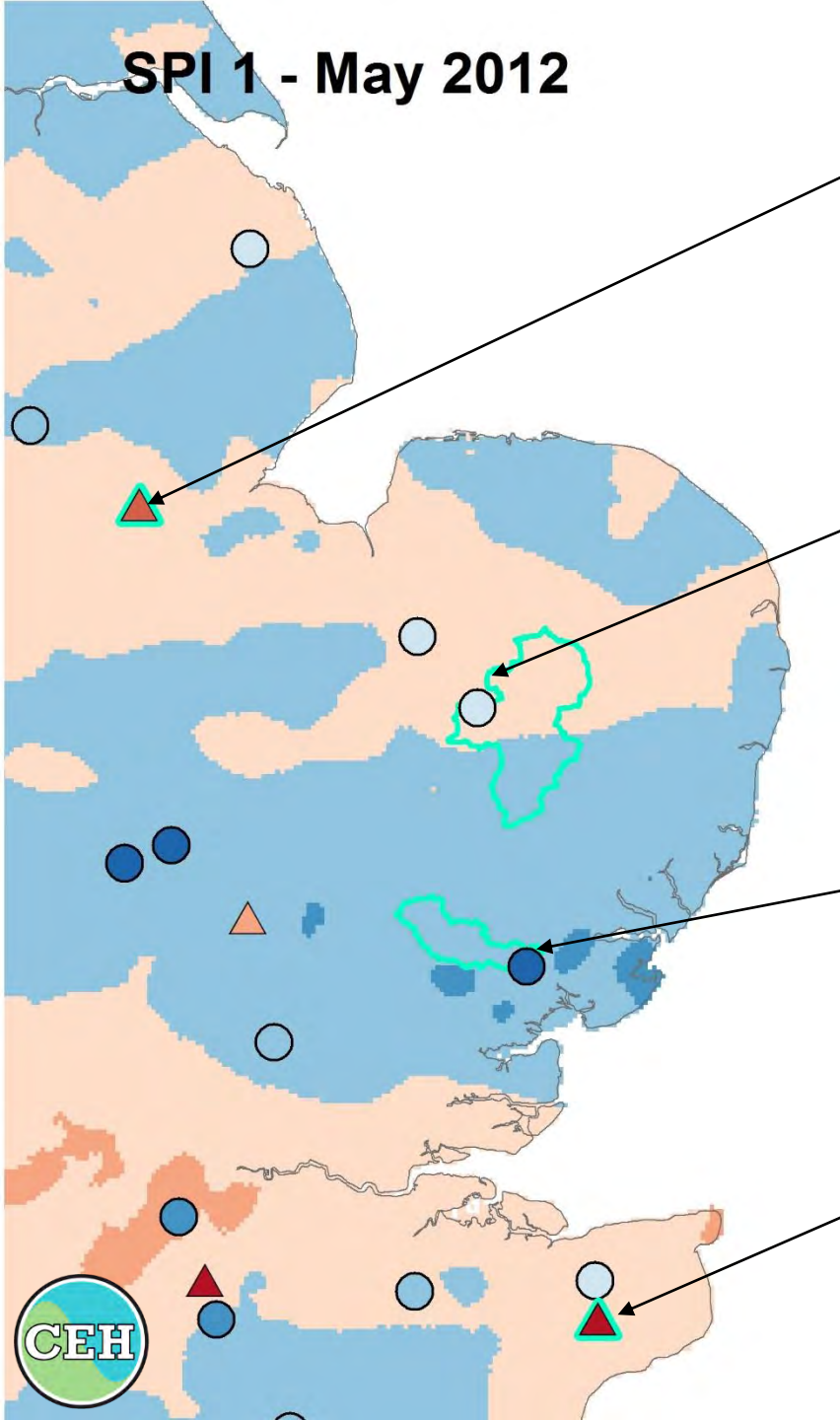
SPI 1 - March 2012



SPI 1 - April 2012



SPI 1 - May 2012



SPI 1 - June 2012

