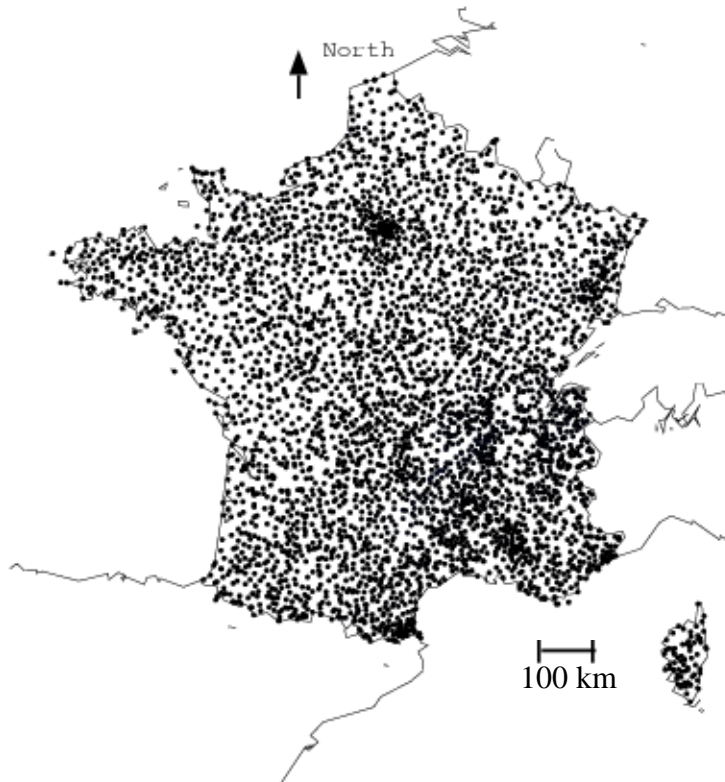


WGNE QPF verification

- Average the data and the models QPF at $0.5^\circ \times 0.5^\circ$



Climatological state network

~4000 raingauges giving 24 hours
accumulated rain every day

<http://www.meteo.fr/extranets/>

user: WGNE

password: WGNEmto!

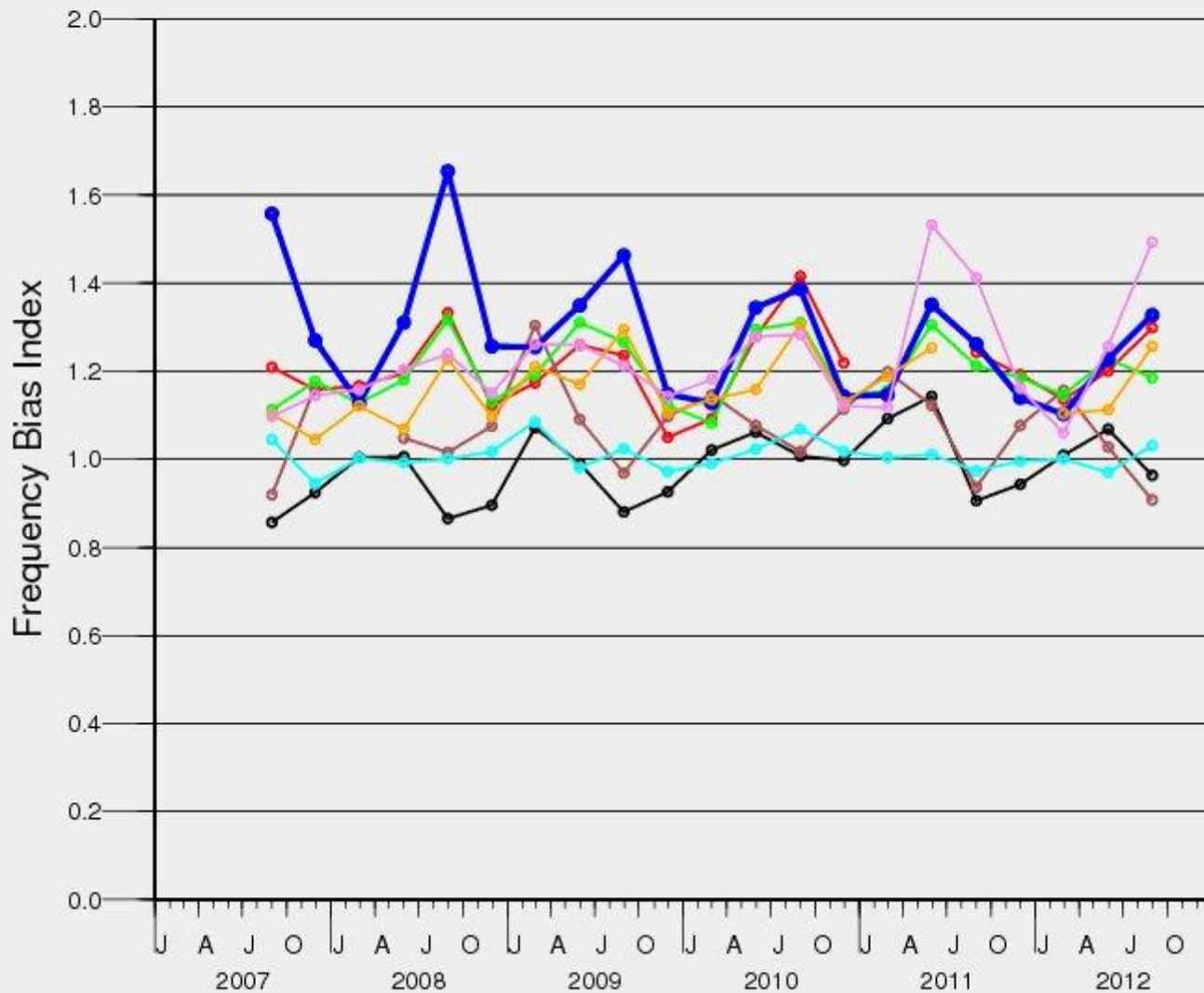
Frequency Bias Index

Precipitation threshold 1 mm/day

Basis 0 UTC, accumulated rainfall 6–30 h, sample common

DWD UKMO CMC ECMWF MF JMA NCEP PERS

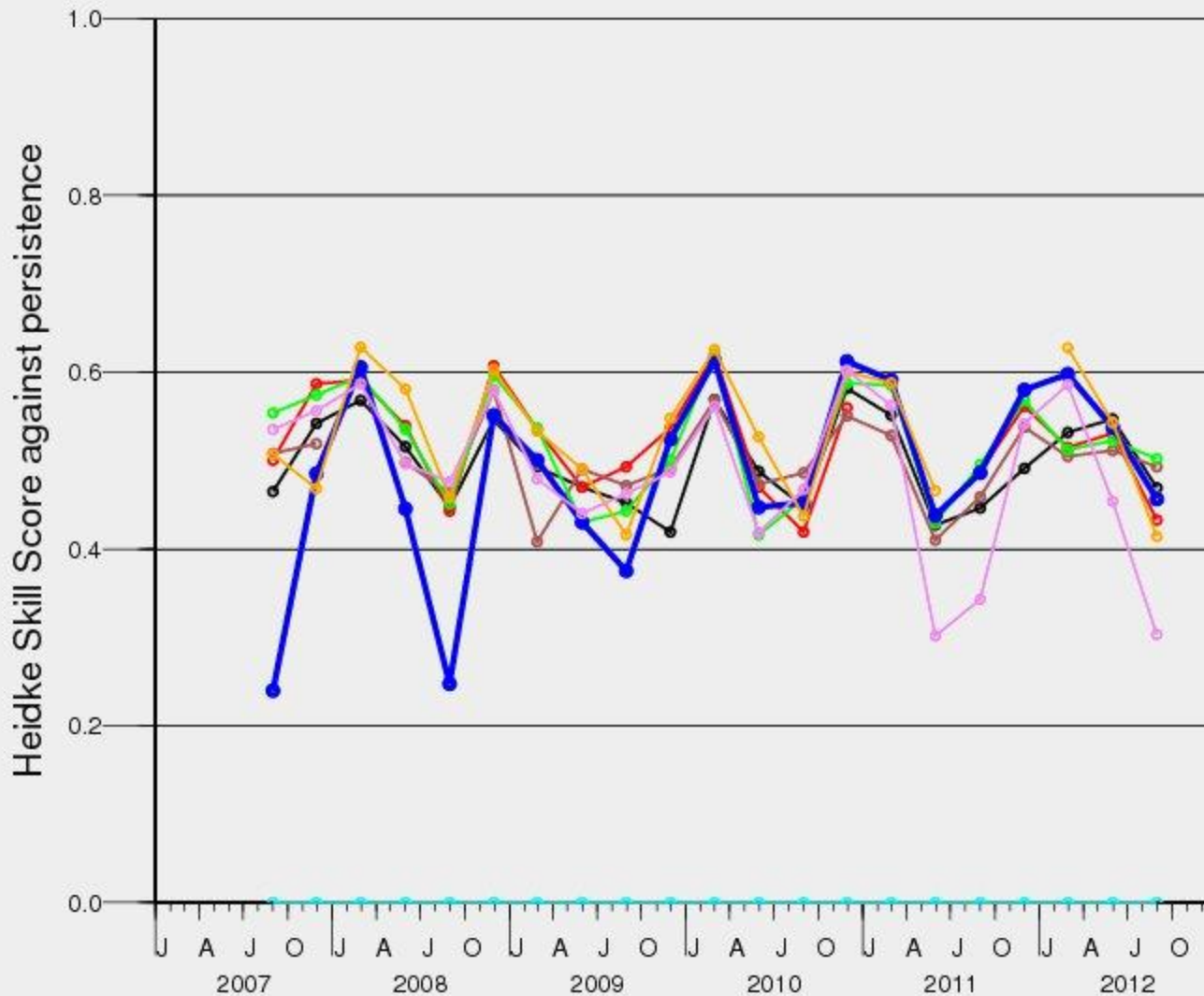
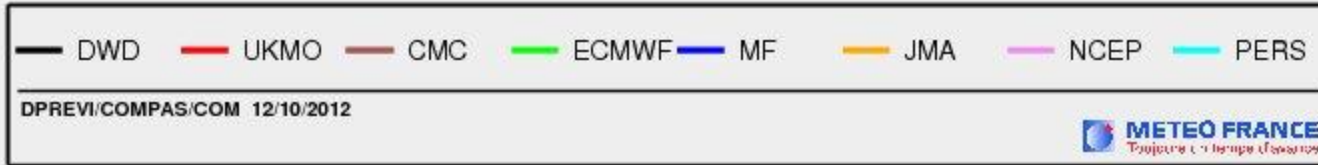
DPREVI/COMPAS/COM 12/10/2012



Heidke Skill Score against persistence

Precipitation threshold 1 mm/day

Basis 0 UTC, accumulated rainfall 6–30 h, sample common



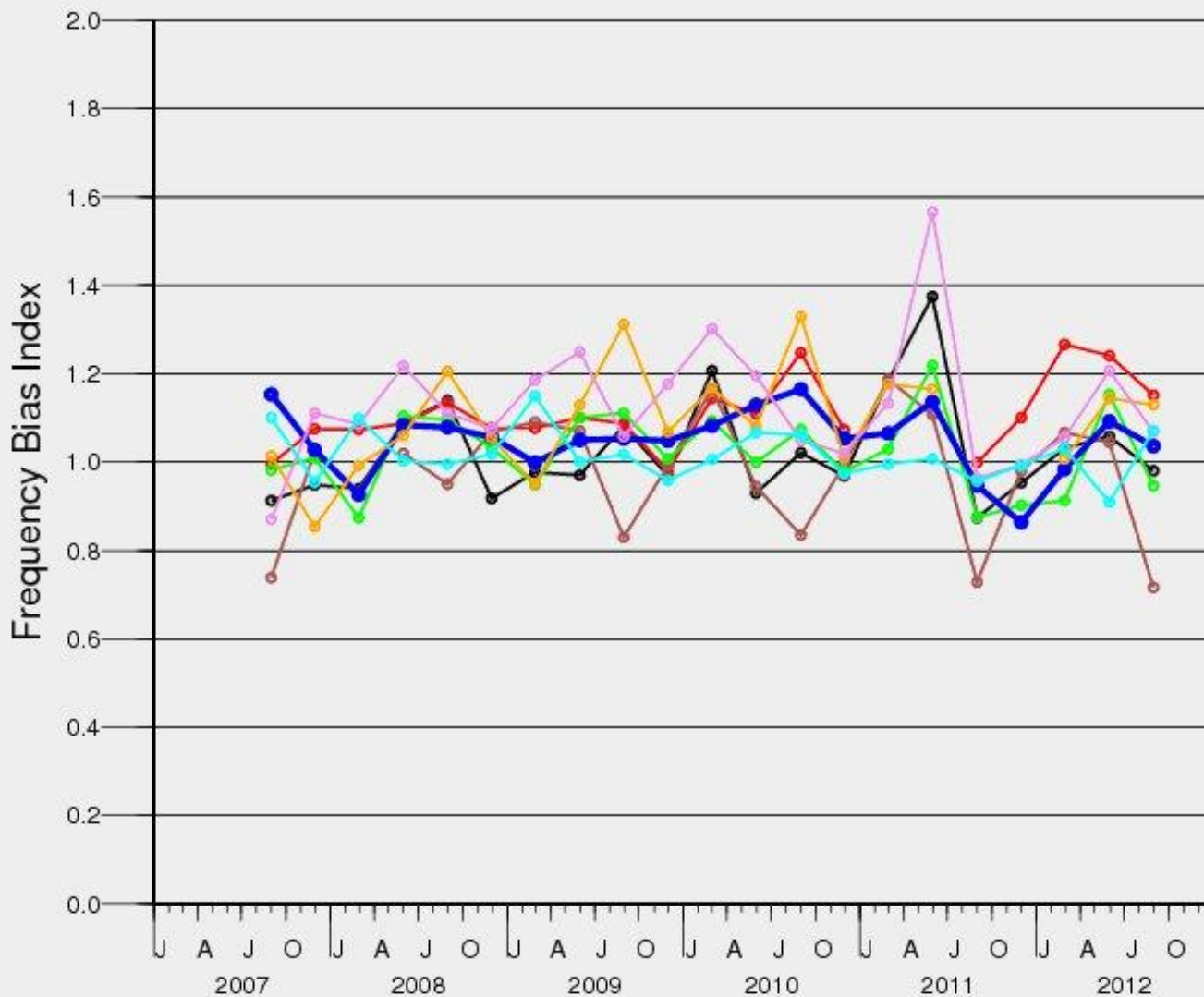
Frequency Bias Index

Precipitation threshold 10 mm/day

Basis 0 UTC, accumulated rainfall 6–30 h, sample common

— DWD — UKMO — CMC — ECMWF — MF — JMA — NCEP — PERS

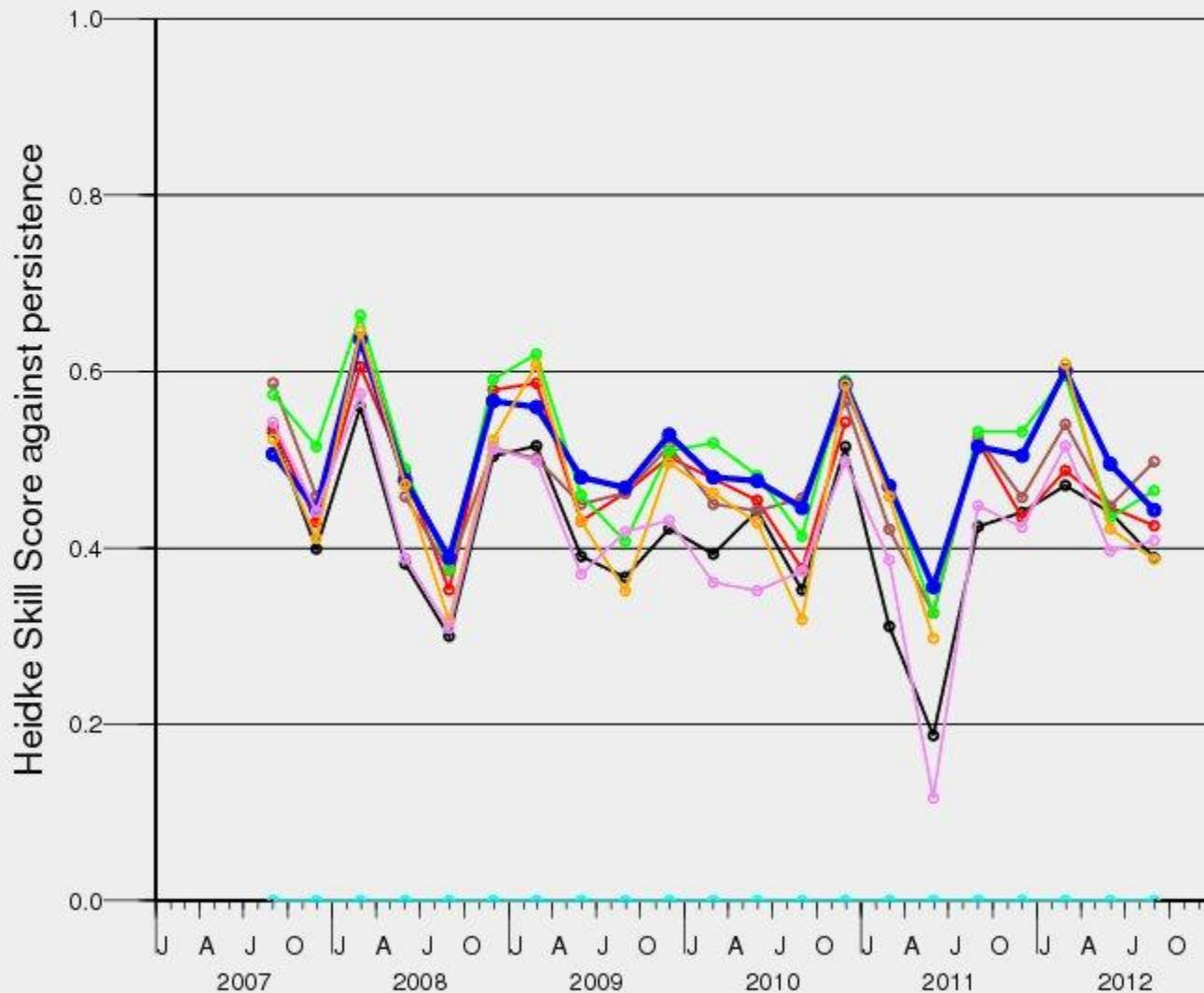
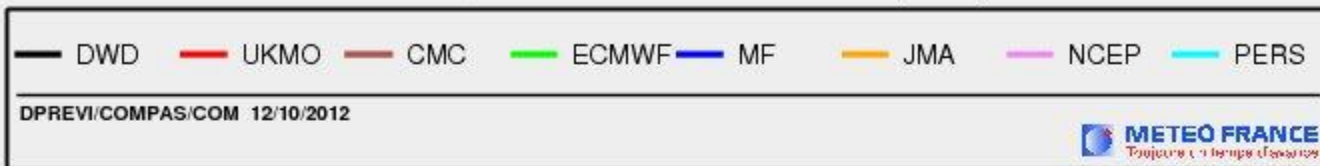
DPREVI/COMPAS/COM 12/10/2012



Heidke Skill Score against persistence

Precipitation threshold 10 mm/day

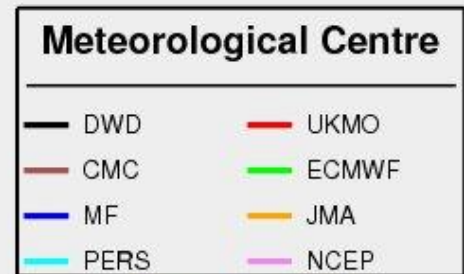
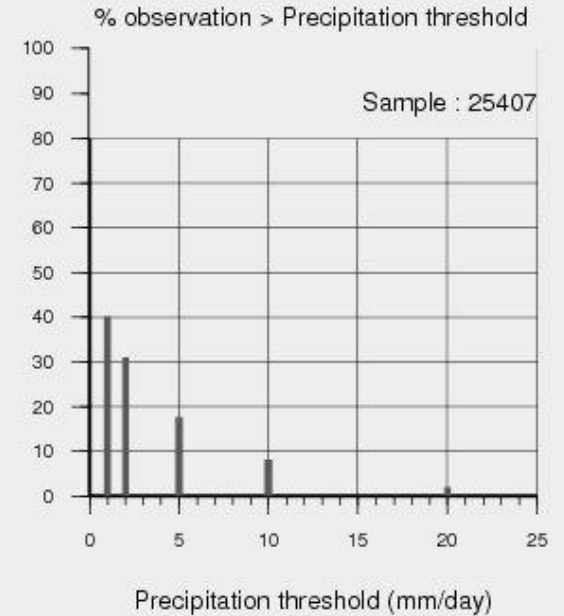
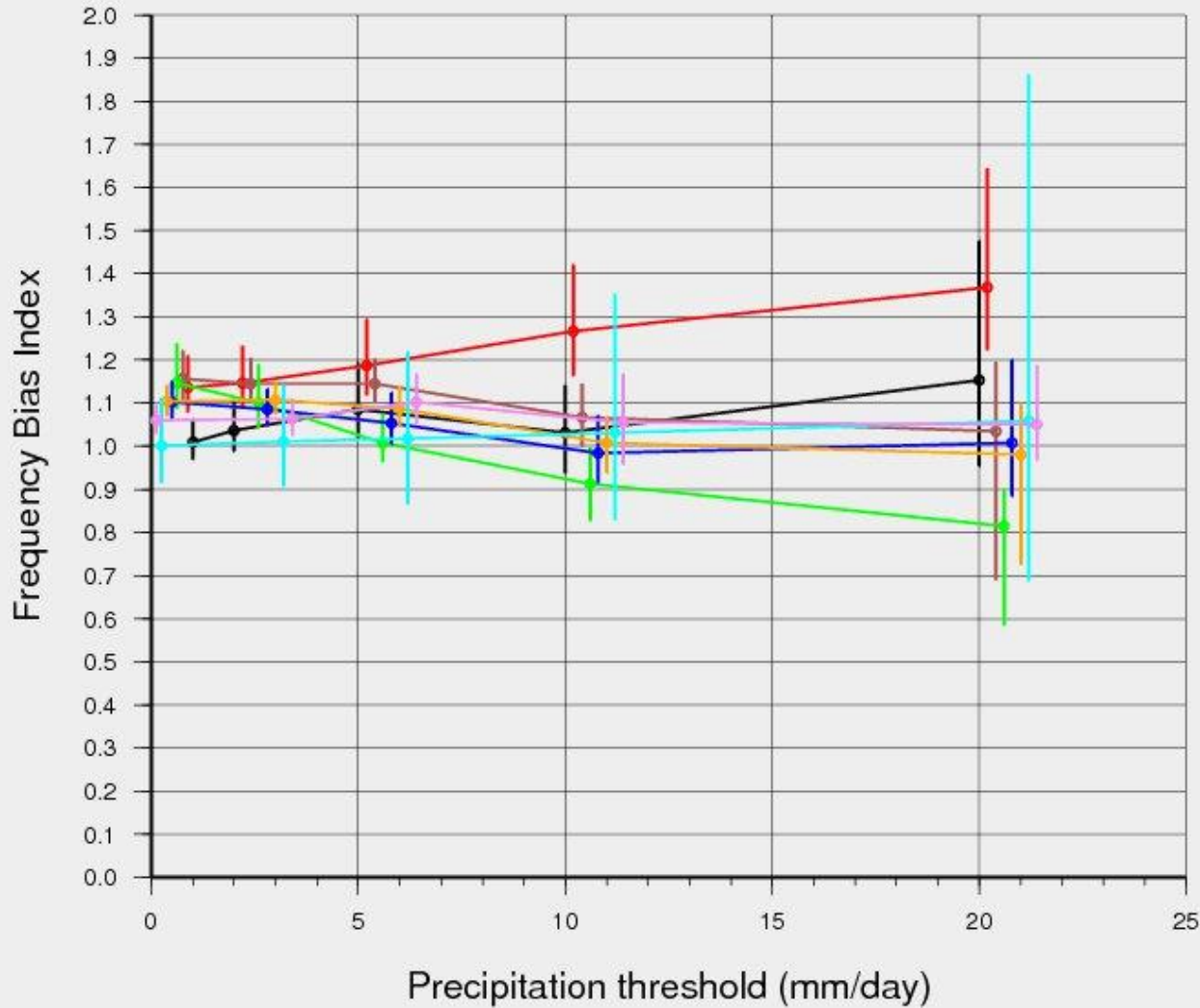
Basis 0 UTC, accumulated rainfall 6–30 h, sample common



Winter

Frequency Bias Index over 20111201-20120229

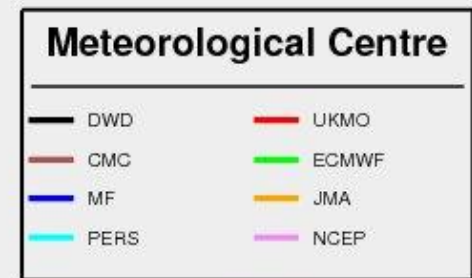
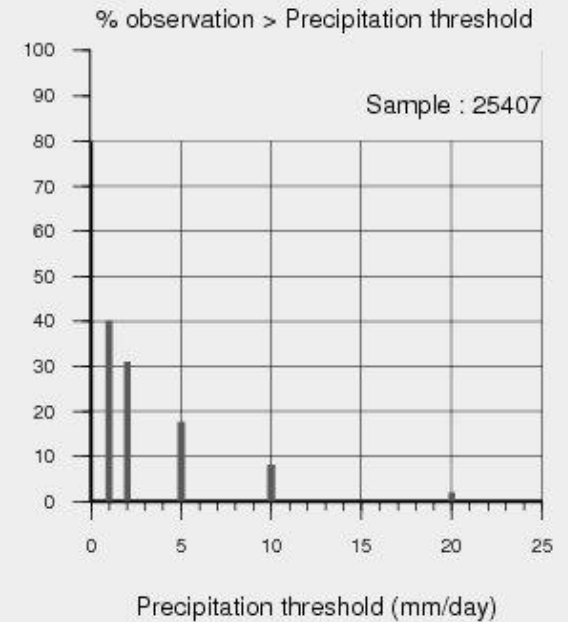
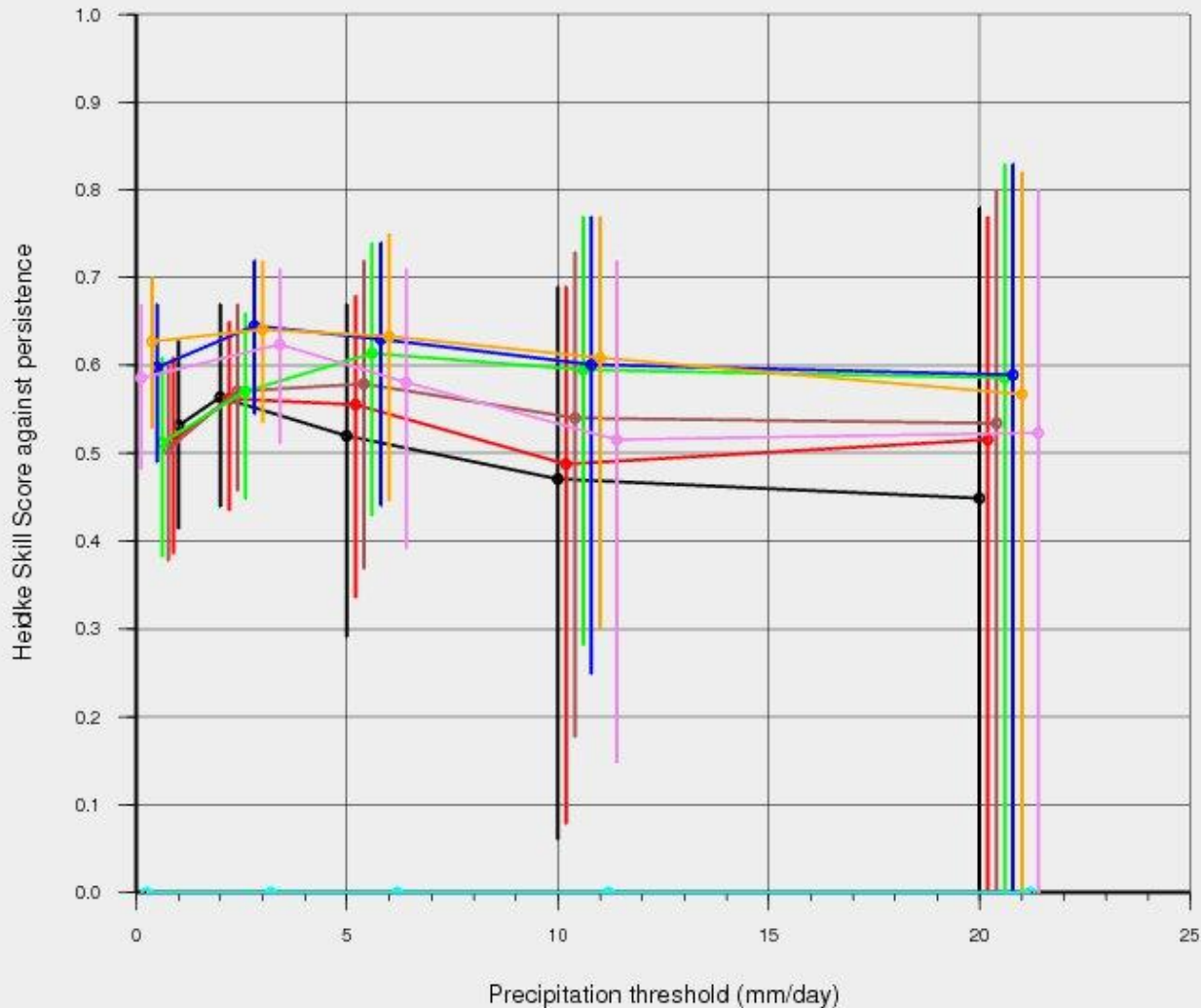
basis 0 UTC, accumulated rainfall 6-30 h, sample : common



Winter

Heidke Skill Score against persistence over 20111201-20120229

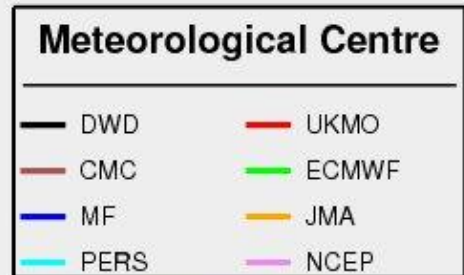
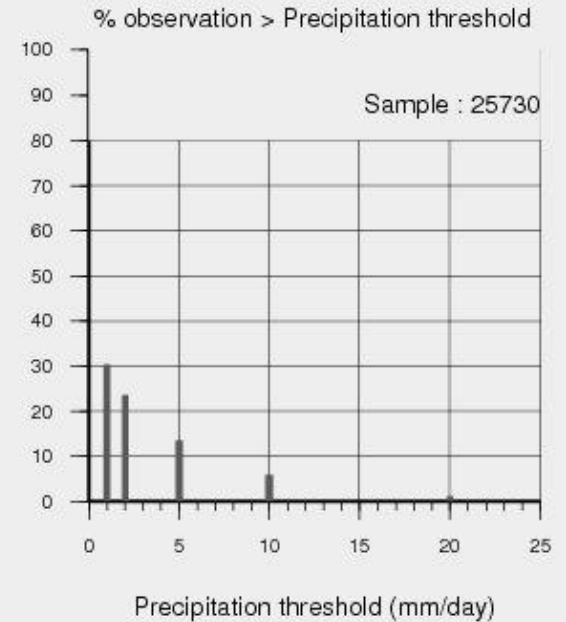
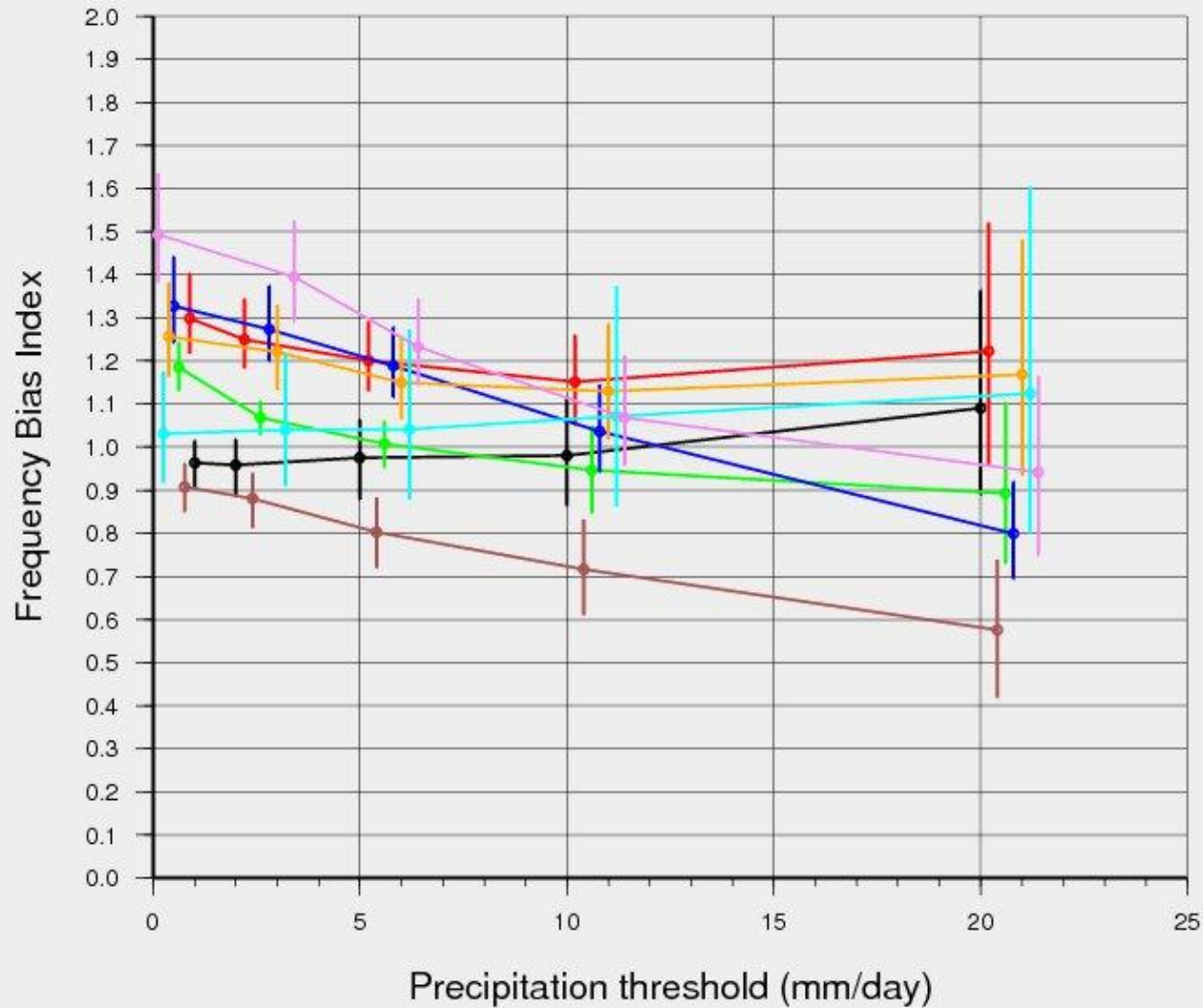
basis 0 UTC, accumulated rainfall 6-30 h, sample : common



Summer

Frequency Bias Index over 20120601–20120831

basis 0 UTC, accumulated rainfall 6–30 h, sample : common



Summer

Heidke Skill Score against persistence

over 20120601–20120831

basis 0 UTC, accumulated rainfall 6–30 h, sample : common

