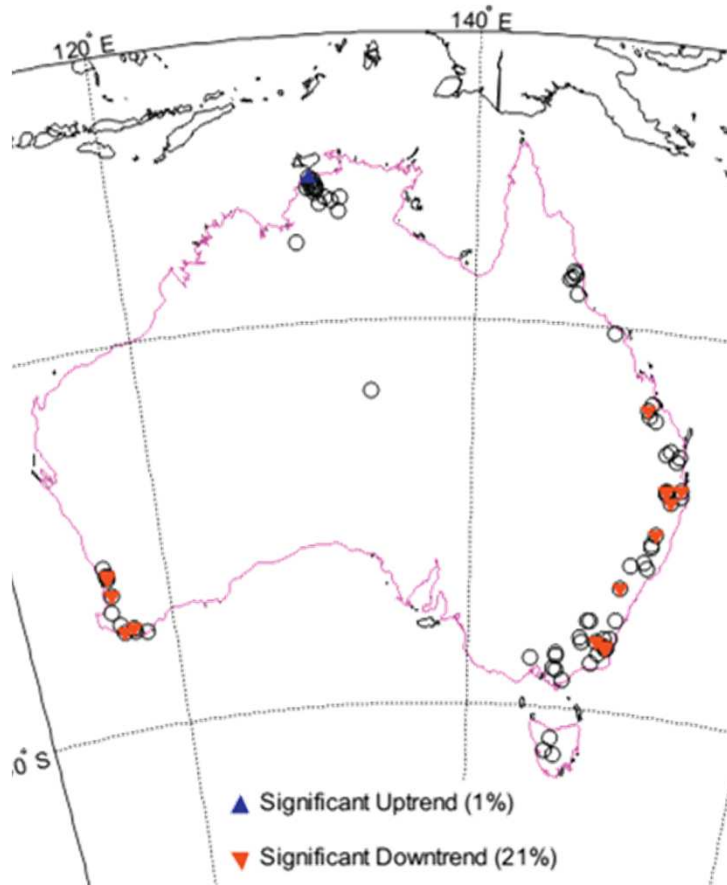


OzEWEX workshop

Floods

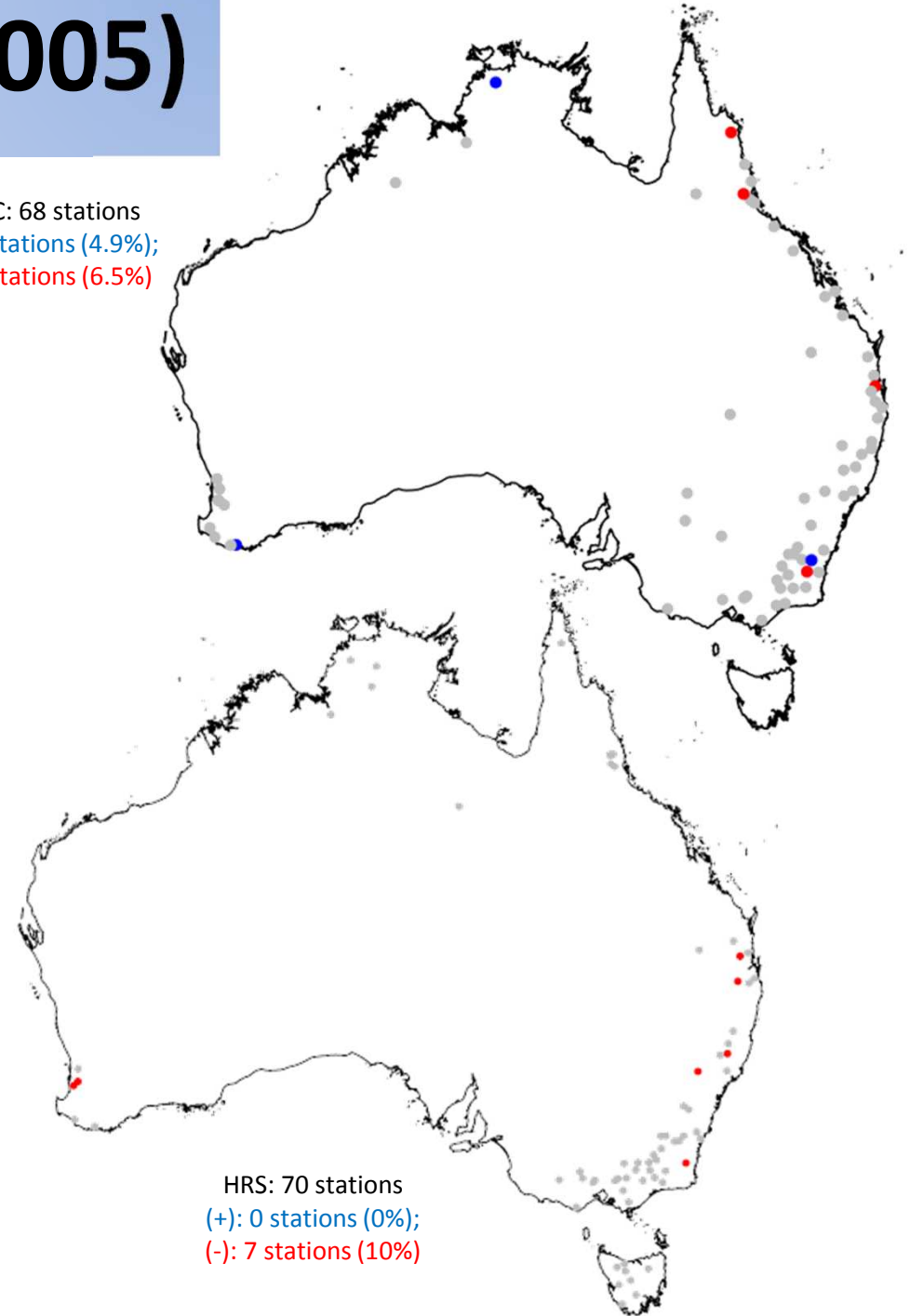
2 Dec 2015

Australia (1966 – 2005)



Ishak: 77 stations
(+): 1 stations (1%)
(-): 14 stations (21%)

GRDC: 68 stations
(+): 3 stations (4.9%)
(-): 4 stations (6.5%)



HRS: 70 stations
(+): 0 stations (0%)
(-): 7 stations (10%)

BACK TO THE FUTURE

- Need for a consistent accessible database (hydro reference stations ++), daily and subdaily
- Need for highly instrumented test-bed catchments – identified, maintained, improved
 - comparison of models
 - understanding of weaknesses (esp. infiltration mechanisms)
- Need for synthetic “sandbox” case studies
 - Exacting control of “data” for identifying process uncertainty

