

# Hydrology module updates (Sonja & Nic)

- CaMa-Flood (most) now in JULES vn7.7 branch (CHAMFER)  
(Toby Marthews; CEH)
- JULES-CMF bifurcation and interactive floodplains (CURFEW)  
(Sonja Folwell; CEH).
- Geothermal flux at bedrock base (+ bug fix) for next release  
(Eleanor Burke; Met Office)
- Plant-tile based irrigation scheme in JULES vn8.2  
(Heather Rumbold ; Met Office)
- Fix for bare soil evaporation for soil-tile irrigation scheme being added to trunk  
(Nic Gedney; Met Office)
- JULES (PDM and TOPMODEL) contributed to UK Hydro-MIP – river flows > 600 GB catchments  
(Emma Robinson, Liz Cooper, Helen Baron, Rosie Lane; CEH)
- Water resources (local abstractions, reservoirs) (WARD; WSCSSP South Africa)  
(Helen Baron, Doug Clark, Katie Blackford, Zara Crapper, Toby Marthews, Virginie Keller; CEH)