

Observing human activity with GRACE/-FO and ECOSTRESS

Madeleine Pascolini-Campbell, NPP Postdoc, JPL

- *Can ECOSTRESS explain ET differences between LSMs and GRACE-based ET?*
- GRACE/GRACE-FO able to capture *all* water fluxes (human and physical)
- By closing the water balance we can calculate ET using GRACE/GRACE-FO:

$$ET = P - R - dS/dt$$

