RGI region: 14 (South Asia W) - gfdl-esm4 5000 1901-1920_hist: ($\Delta T_{global} = 0.5$ °C) -180 5000 1951-1970 hist: $(\Delta T_{global} = 0.4^{\circ}C)$ 5000 1995-2014_hist: $(\Delta T_{global} = 0.9^{\circ}C)$ 1851-1870 hist: $(\Delta T_{global} = 0.2$ °C) 6 models — model 4 160 ⊆ model 2 — model 5 to 2020, model 3 — model 6 (km³) Volume 3500 relative Volume Volume 3000 2021-2040_ssp126: ($\Delta T_{global} = 1.5$ °C) 3000 2021-2040_ssp370: ($\Delta T_{global} = 1.5$ °C) $2021-2040_{ssp585}: (\Delta T_{global} = 1.5 ^{\circ}C)$ $2041-2060_{ssp126}: (\Delta T_{global} = 1.7^{\circ}C)$ 2020, (<u>د کا</u> 9 1500-1500- $\boxed{2041-2060_ssp585: (\Delta T_{global}=2.2^{\circ}C)}$ $\boxed{2061-2080_ssp126: (\Delta T_{global}=1.7^{\circ}C)}$ $\boxed{2041-2060_ssp370: (\Delta T_{global}=2.0^{\circ}C)}$ $\boxed{2061-2080_ssp370: (\Delta T_{global}=2.8^{\circ}C)}$ 2500--80 2020, (km³) Nolumber 1500 $\boxed{2061-2080_ssp585: (\Delta T_{global}=3.0^{\circ}C)}$ $\boxed{2081-2100_ssp126: (\Delta T_{global}=1.7^{\circ}C)}$ $\boxed{2081-2100_ssp370: (\Delta T_{global}=3.5^{\circ}C)}$ $2081-2100_{ssp585}: (\Delta T_{global} = 4.0 ^{\circ}C)$ 2500-<u>~</u> 2000 2000-Volume (km² 1500-Volume (relative to 2 Simulation year (after year 2020) Simulation year (after year 2020) Simulation year (after year 2020) Simulation year (after year 2020)