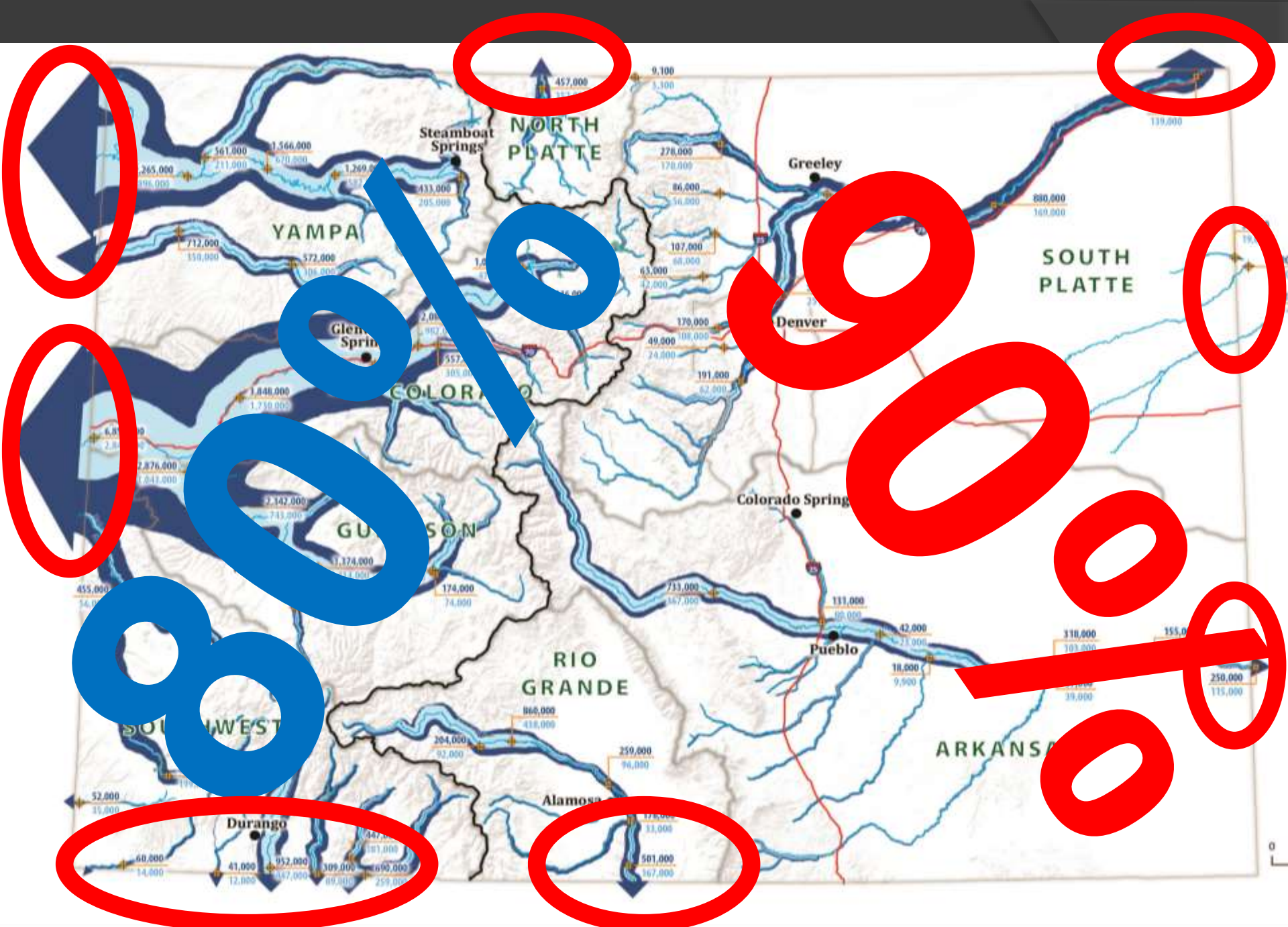


James Eklund

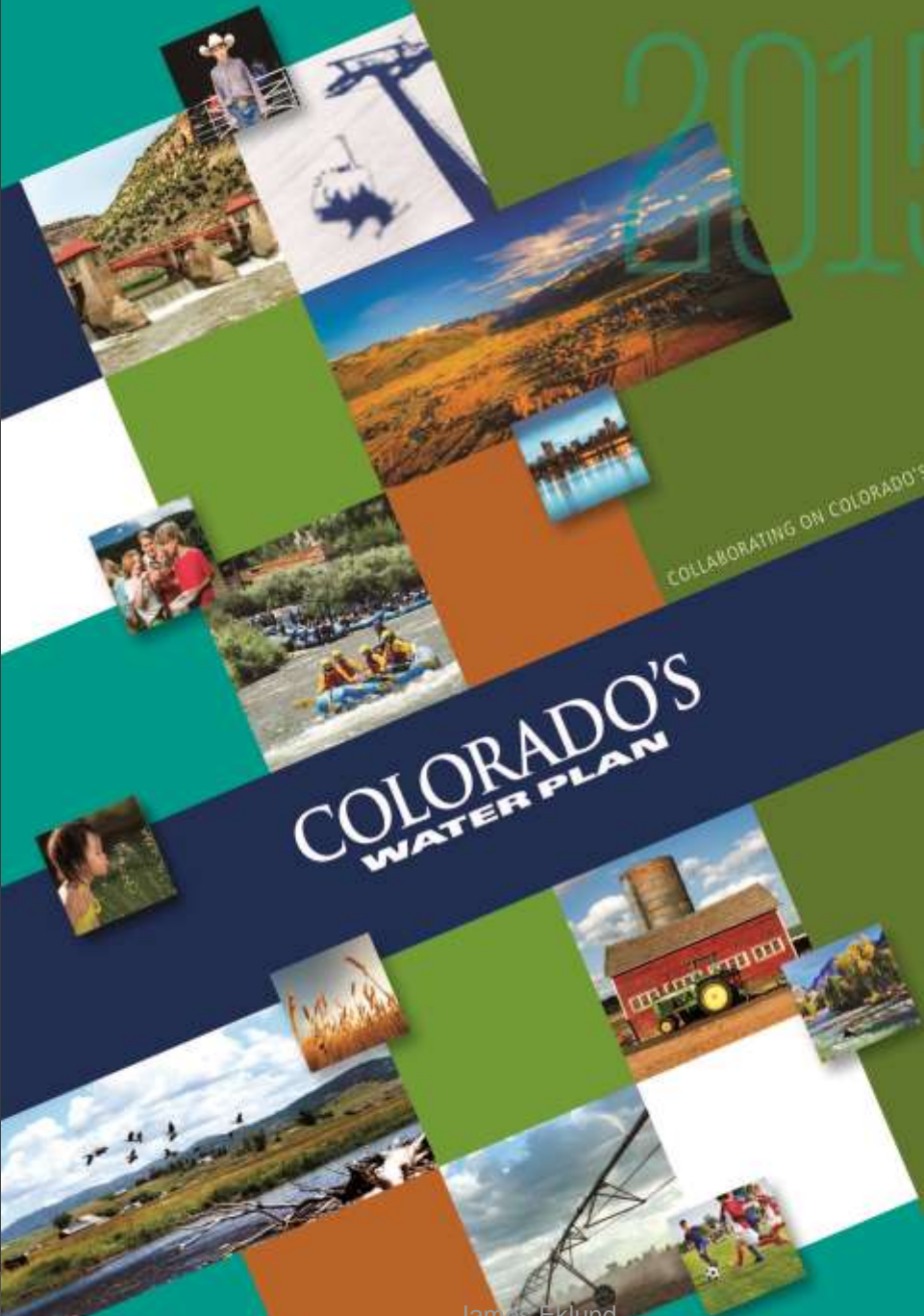
BALANCING COMPACTS & CONSERVATION



2015

COLLABORATING ON COLORADO'S WATER FUTURE

COLORADO'S WATER PLAN





COLOREDADO



- Population: 5.4M
- 2nd fastest growing state
- Headwaters state
- 10-14MAF
- 9 compacts, 2 decrees
- Ties to large systems

Colorado River

243,000 miles²

33 million people

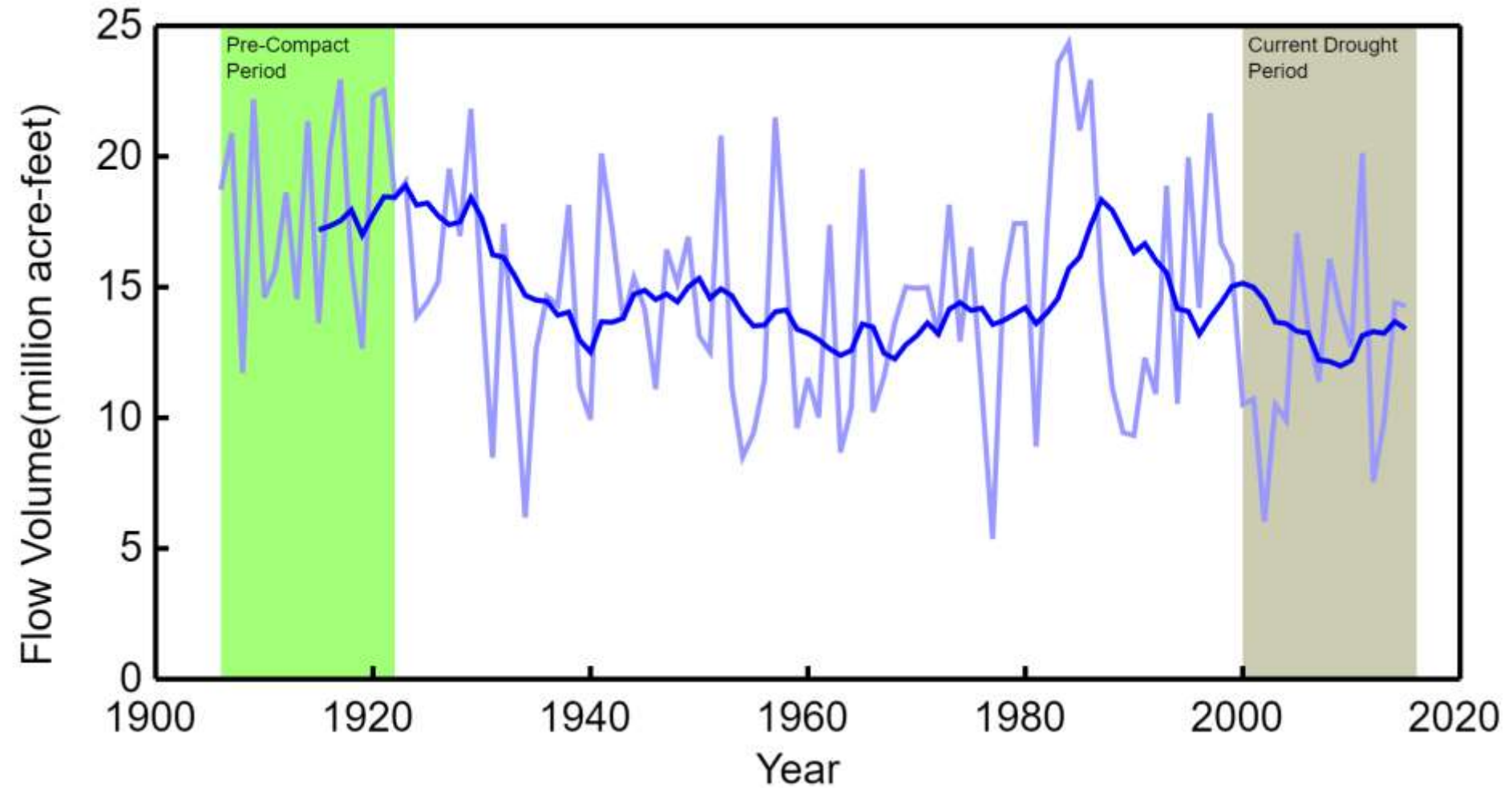
5th largest economy



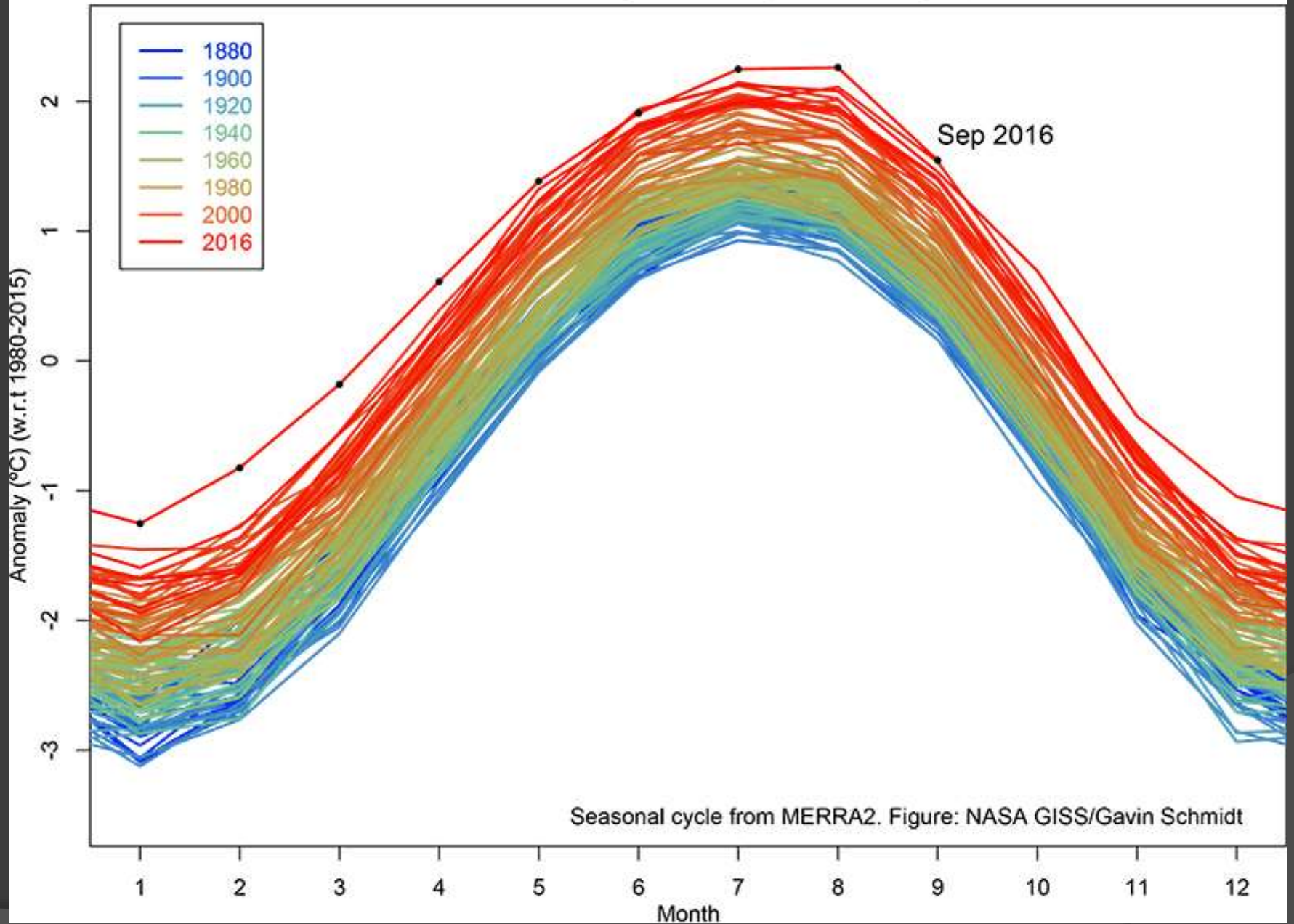
18

vs

12

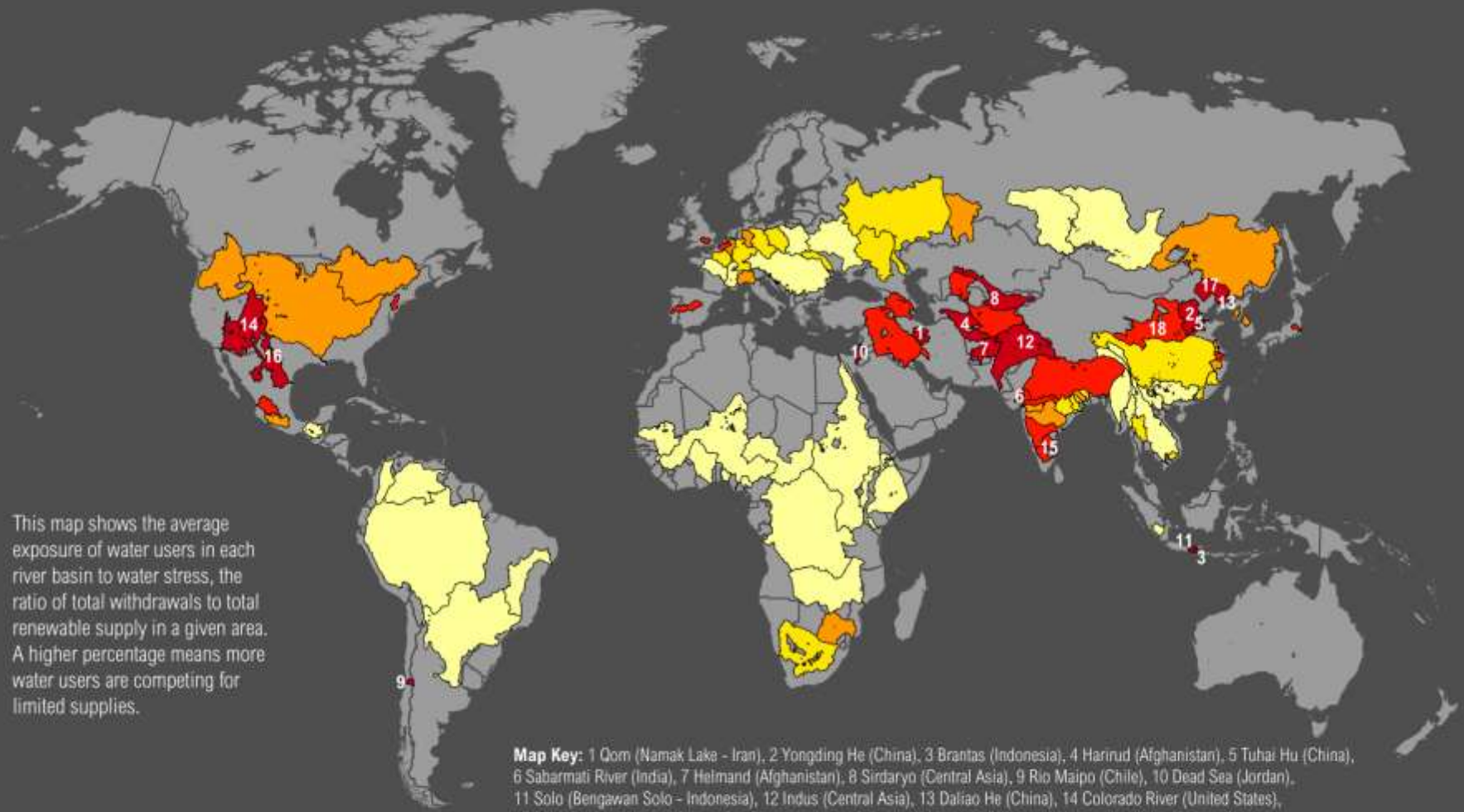


GISTEMP Anomaly (including seasonal cycle)



Seasonal cycle from MERRA2. Figure: NASA GISS/Gavin Schmidt

WATER STRESS BY MOST POPULOUS RIVER BASINS



This map shows the average exposure of water users in each river basin to water stress, the ratio of total withdrawals to total renewable supply in a given area. A higher percentage means more water users are competing for limited supplies.

Map Key: 1 Qom (Namak Lake - Iran), 2 Yongding He (China), 3 Brantas (Indonesia), 4 Harirud (Afghanistan), 5 Tubai Hu (China), 6 Sabarmati River (India), 7 Helmand (Afghanistan), 8 Sirdaryo (Central Asia), 9 Rio Maipo (Chile), 10 Dead Sea (Jordan), 11 Solo (Bengawan Solo - Indonesia), 12 Indus (Central Asia), 13 Daliao He (China), 14 Colorado River (United States), 15 Palar River (India), 16 Bravo (Rio Grande - United States), 17 Liao He (China), 18 Huang He (Yellow River - China)

WATER STRESS LEVEL Low Low to Medium Medium to High High Extremely High

ratio: withdrawal / available supply < 10% 10% - 20% 20% - 40% 40% - 80% > 80%