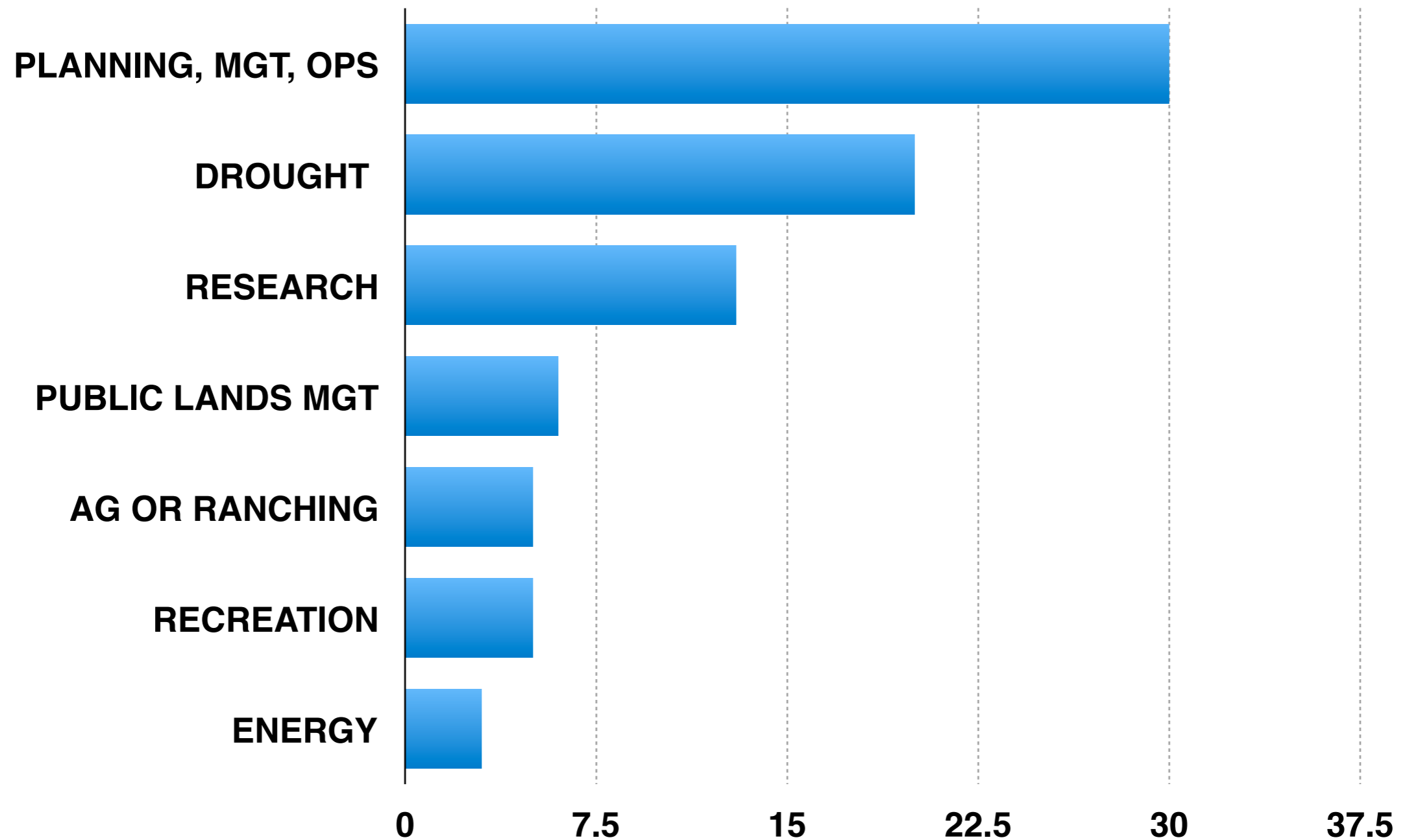


Colorado Pre-Survey Results

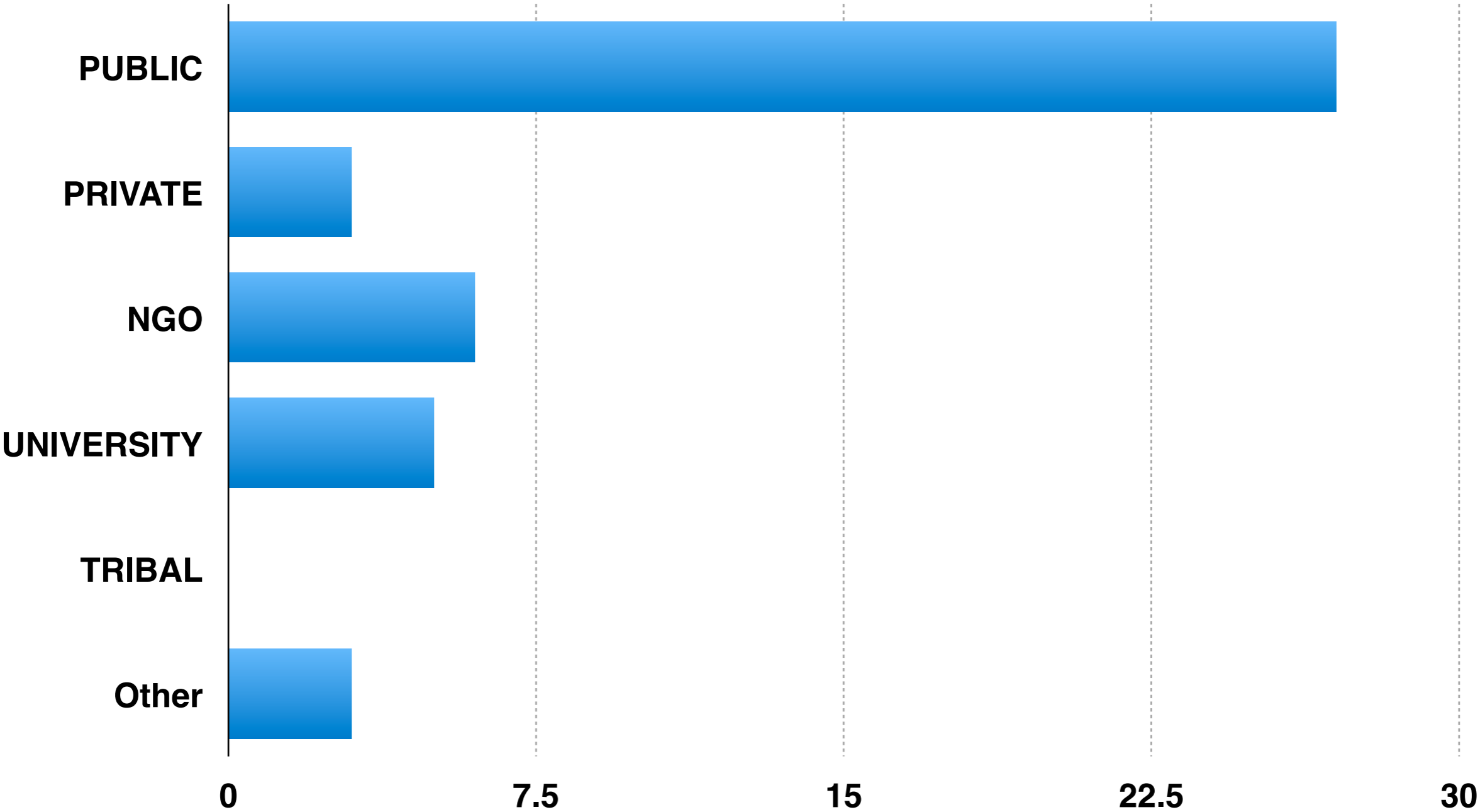
**September 9, 2015
Broomfield, CO**

WHAT AREA(S) DO YOU WORK IN?



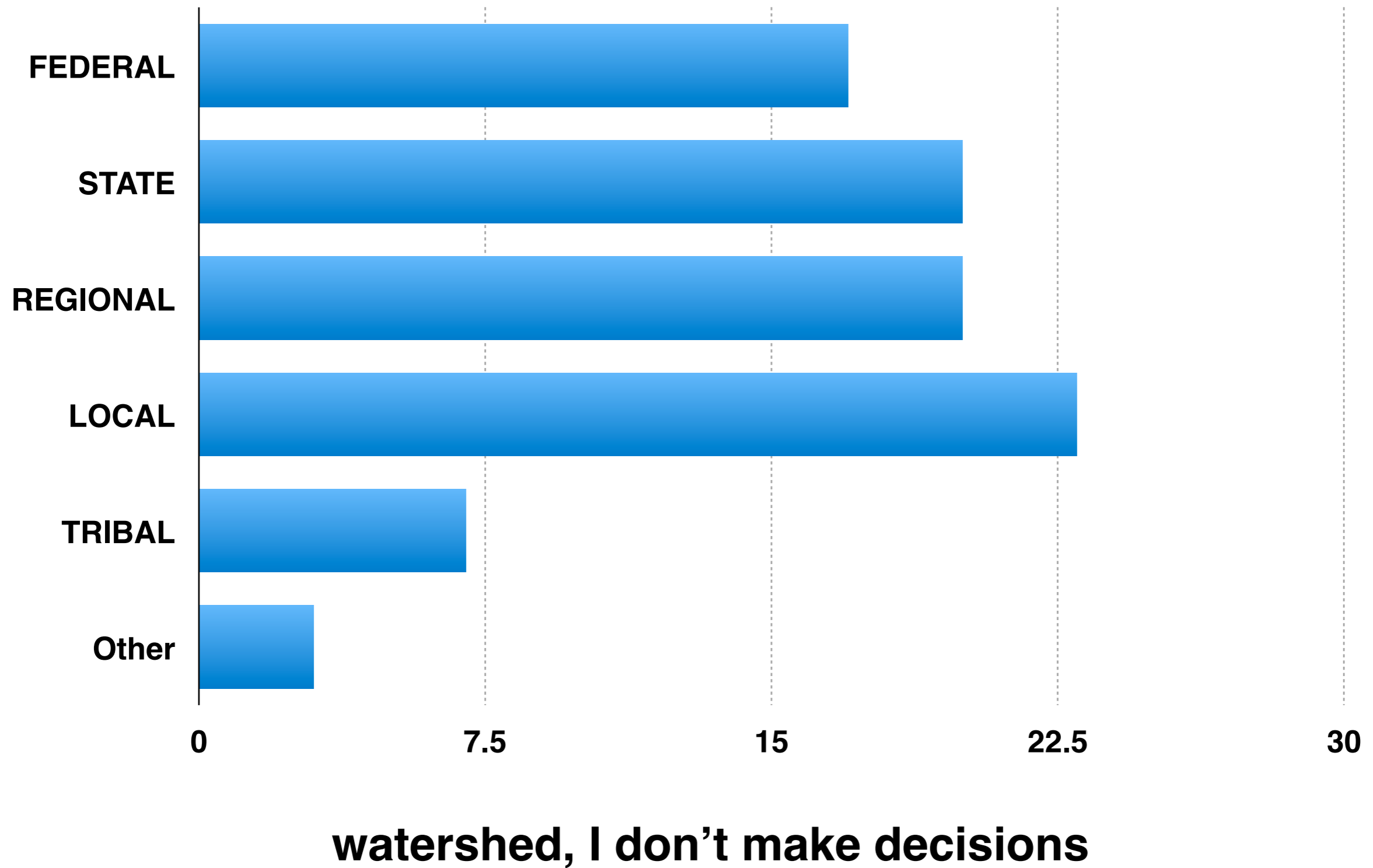
Cloud seeding, water monitoring, reporter, drought communication, ngo

WHAT TYPE OF ORGANIZATION DO YOU WORK FOR?

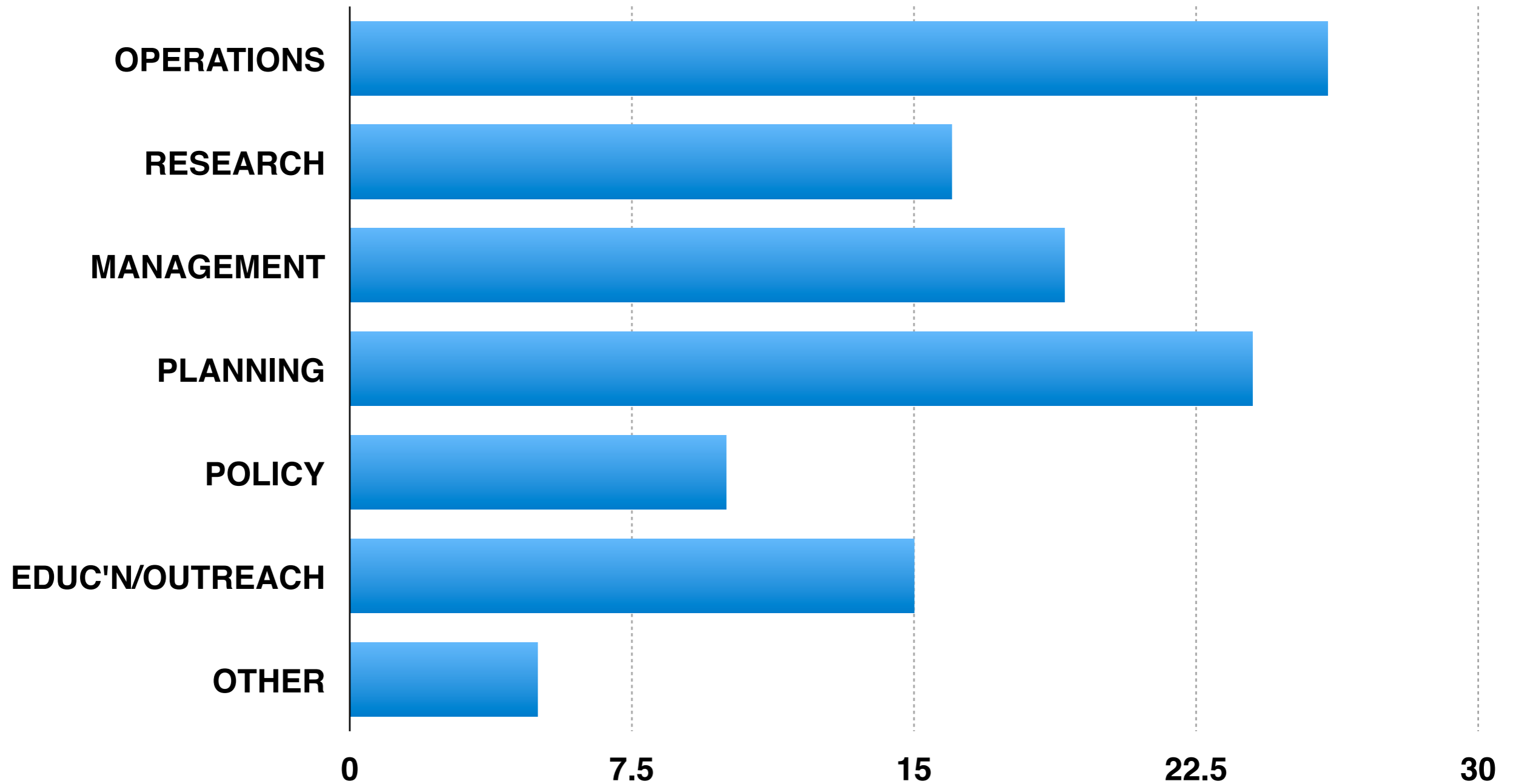


News media, federal gov., public utility

AT WHAT SCALE DO YOU/ORG OPERATE AND MAKE DECISIONS?

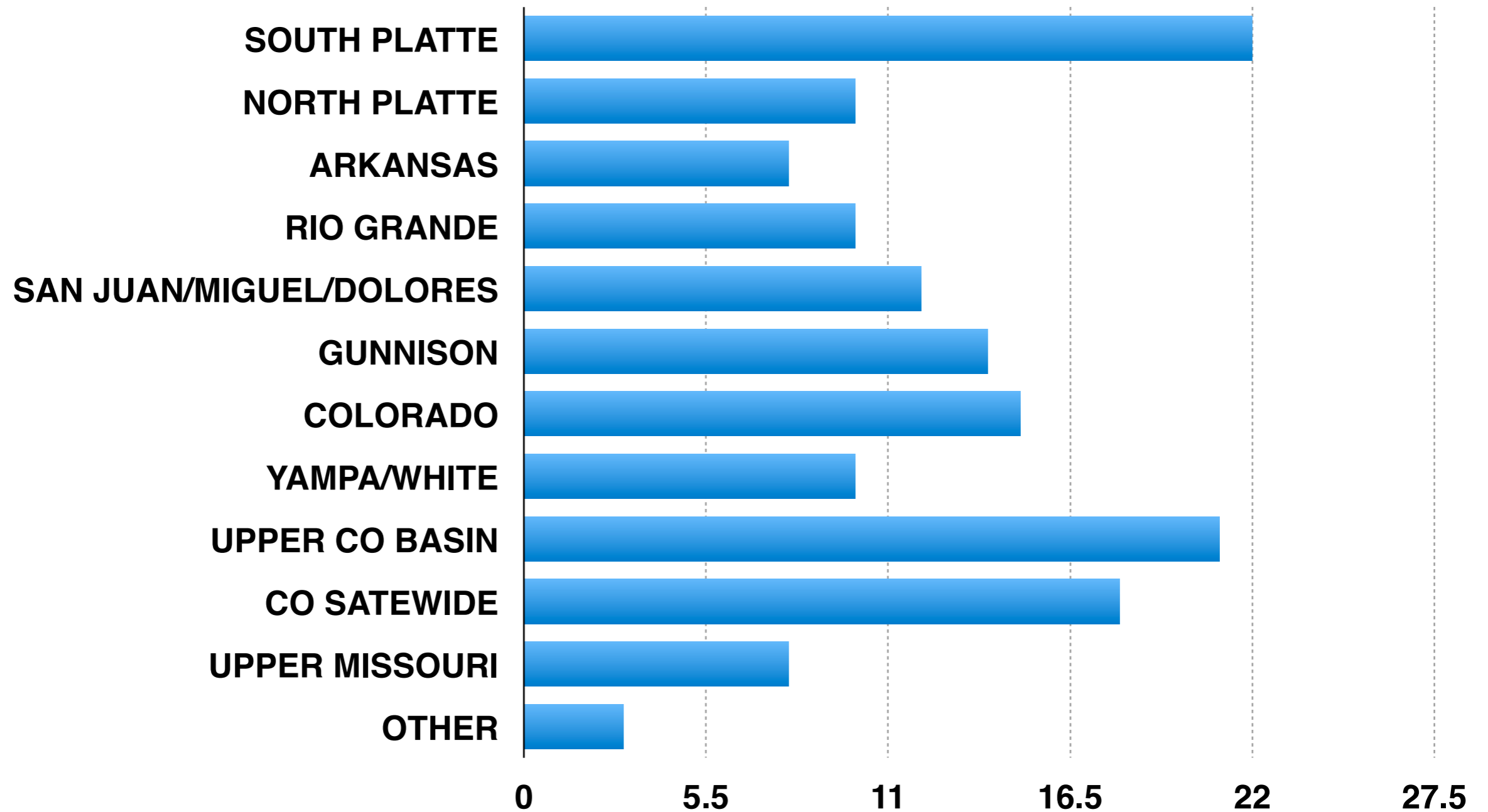


WHAT BEST DESCRIBES YOUR ROLE?



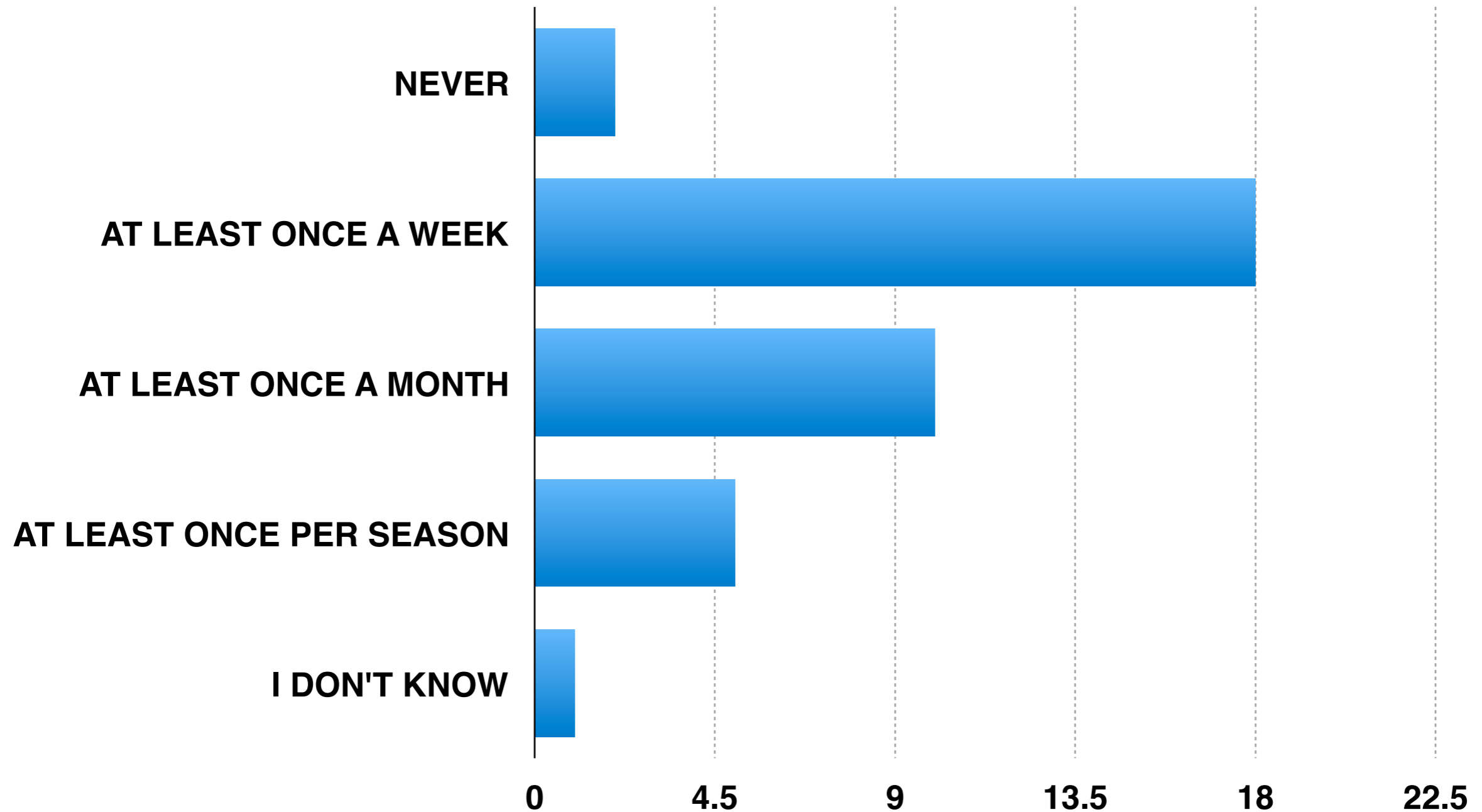
Reporter, water rights administration, monitoring, implementation

WHICH BASIN DO YOU HAVE PARTICULAR INTERESTS IN AND OR RESPONSIBILITY FOR?

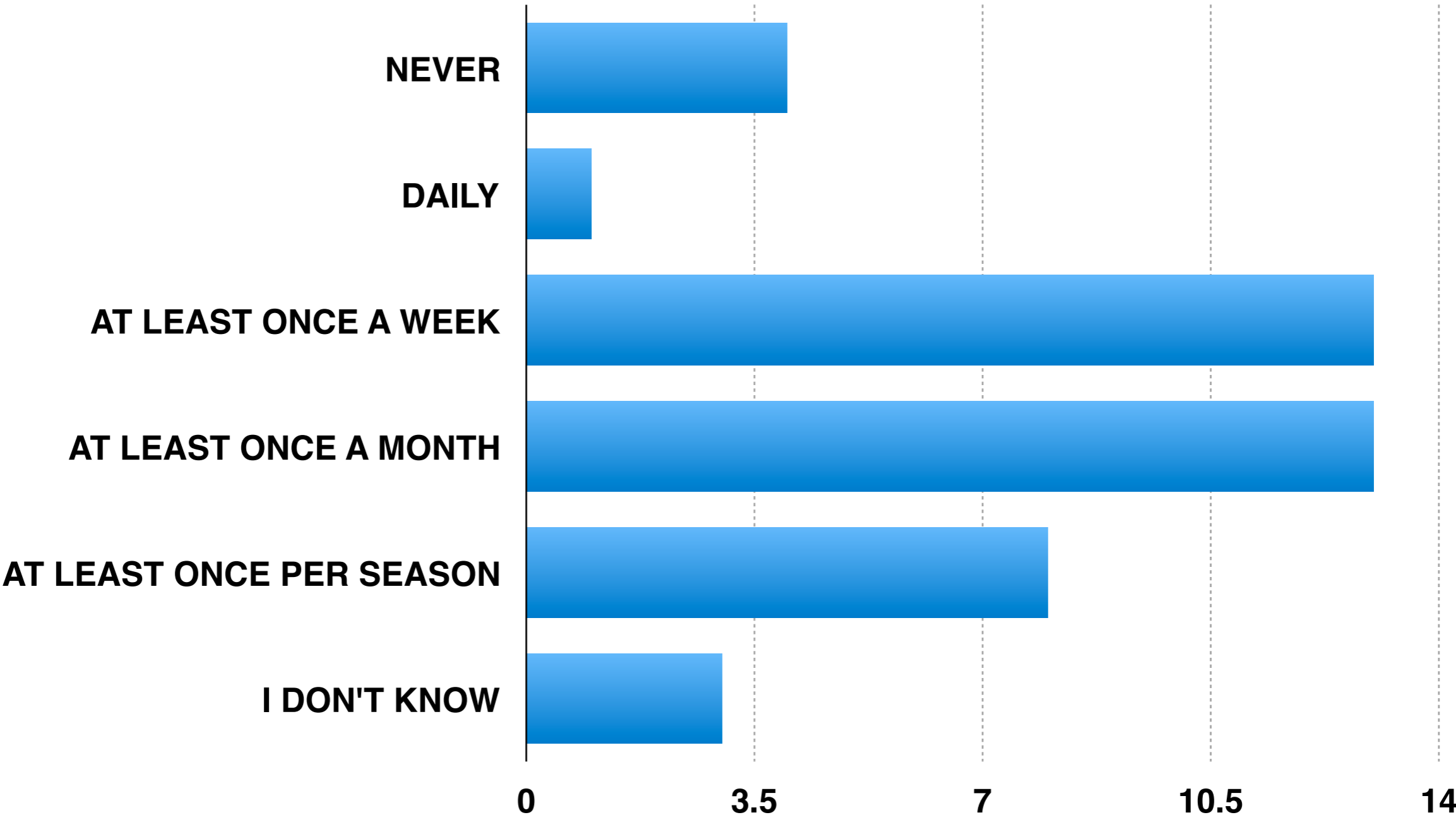


Westwide, Lower CO Basin, Salt and Verde Watersheds, statewide

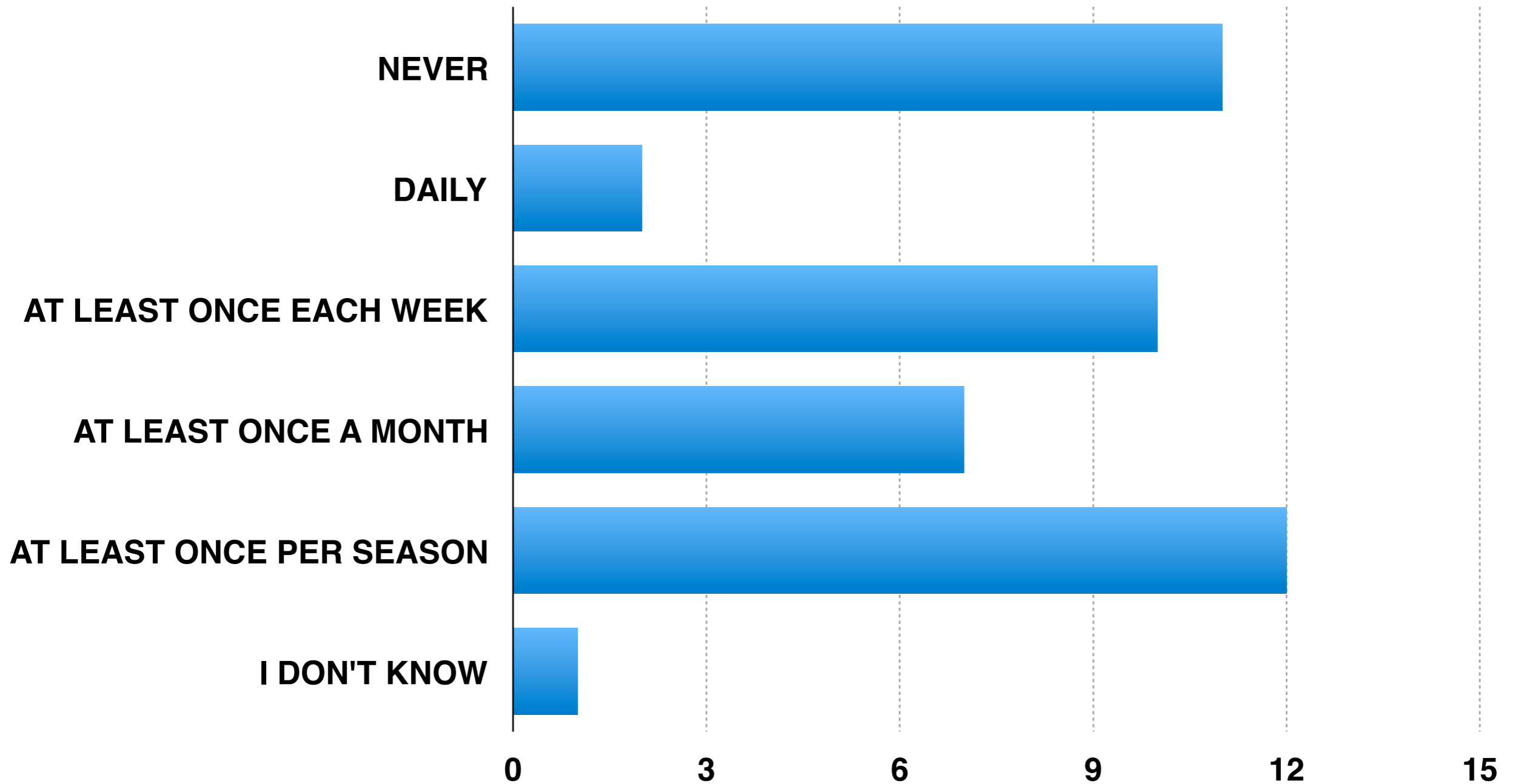
HOW OFTEN DO YOU USE S.W.E. FROM SNOTEL/SNOWCOURSE SITES ACCESSED FROM THE NRCS COLORADO SNOW SURVEY WEBSITE?



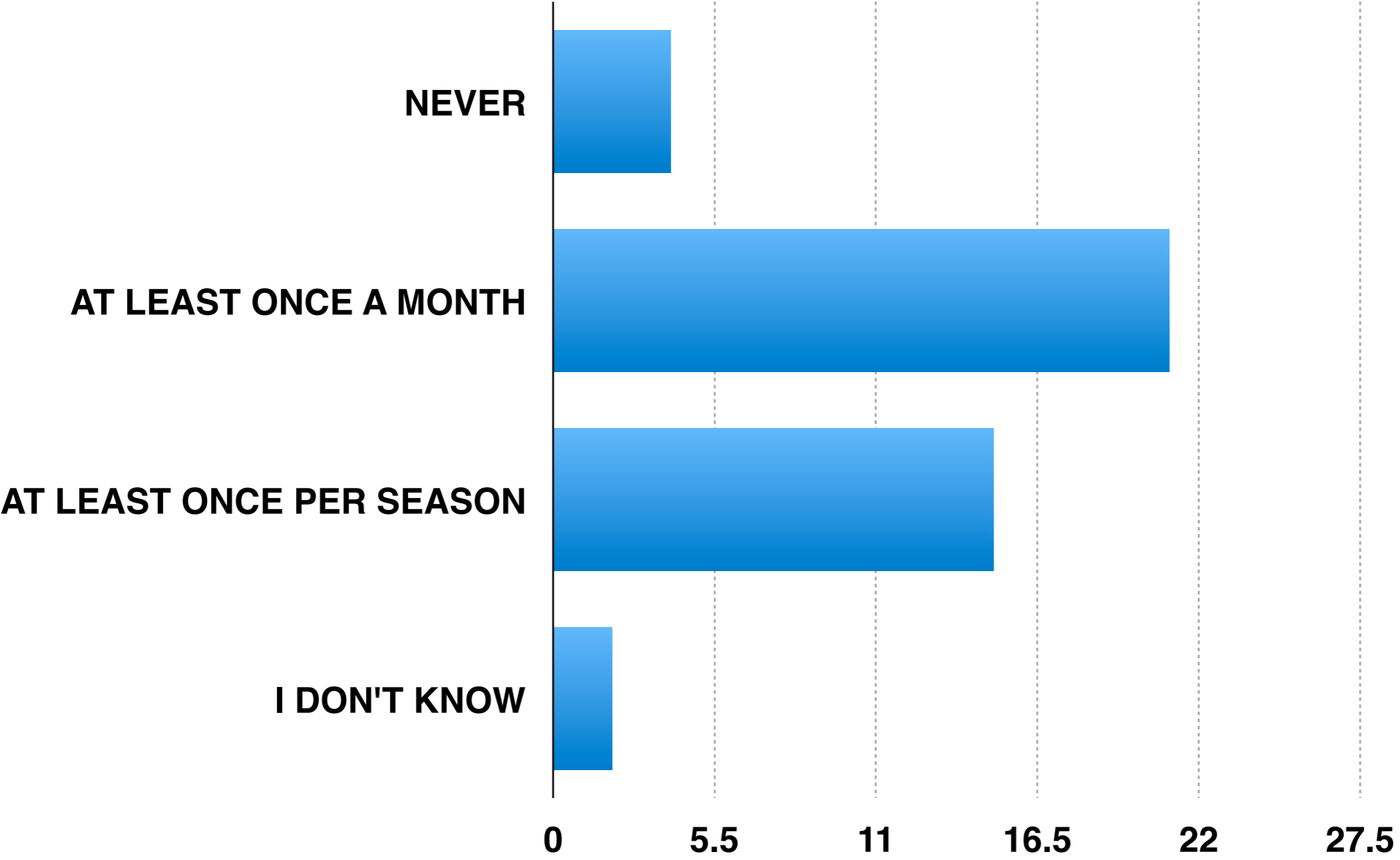
HOW OFTEN DO YOU USE S.W.E. FROM SNOTEL/SNOWCOURSE SITES ACCESSED FROM THE **NOAA COLORADO BASIN RIVER FORECAST CENTER WEBSITE**



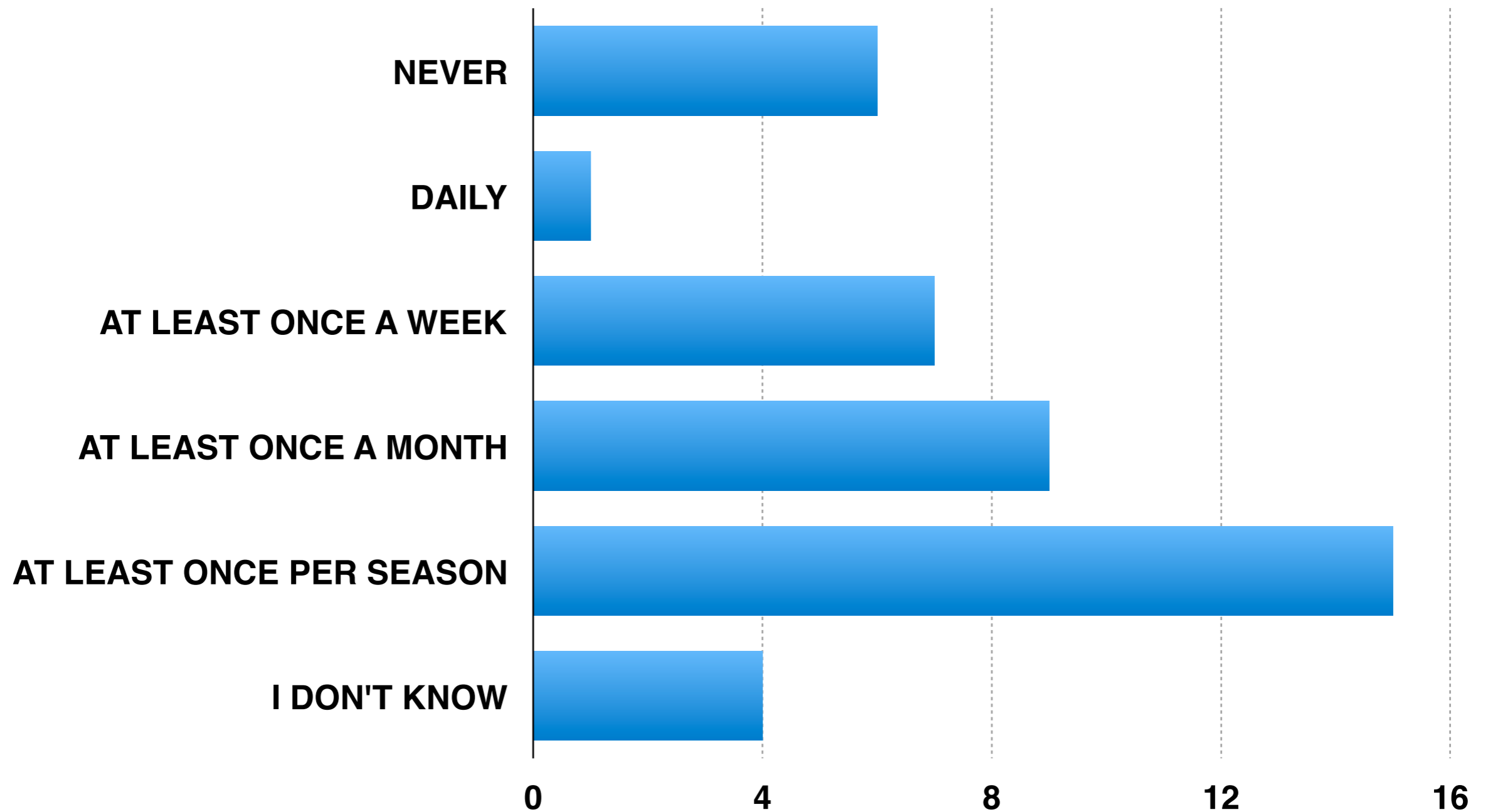
HOW OFTEN DO YOU USE S.W.E. FROM NATIONAL SNOW ANALYSES (SNODAS) FROM NOAA NOHRSC?



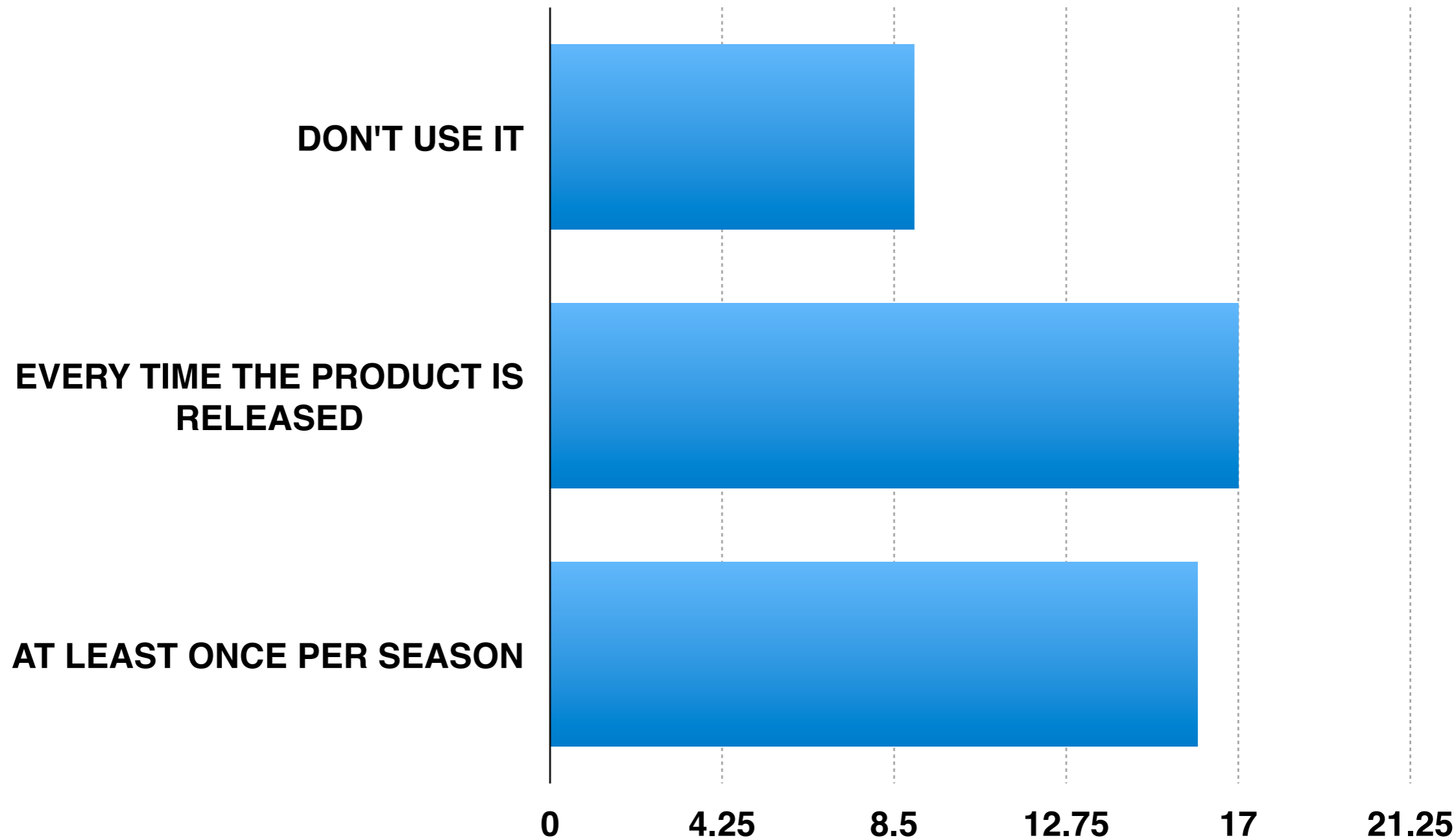
HOW OFTEN DO YOU USE SEASONAL RUNOFF FORECASTS FROM **NRCS COLORADO SNOW SURVEY**?



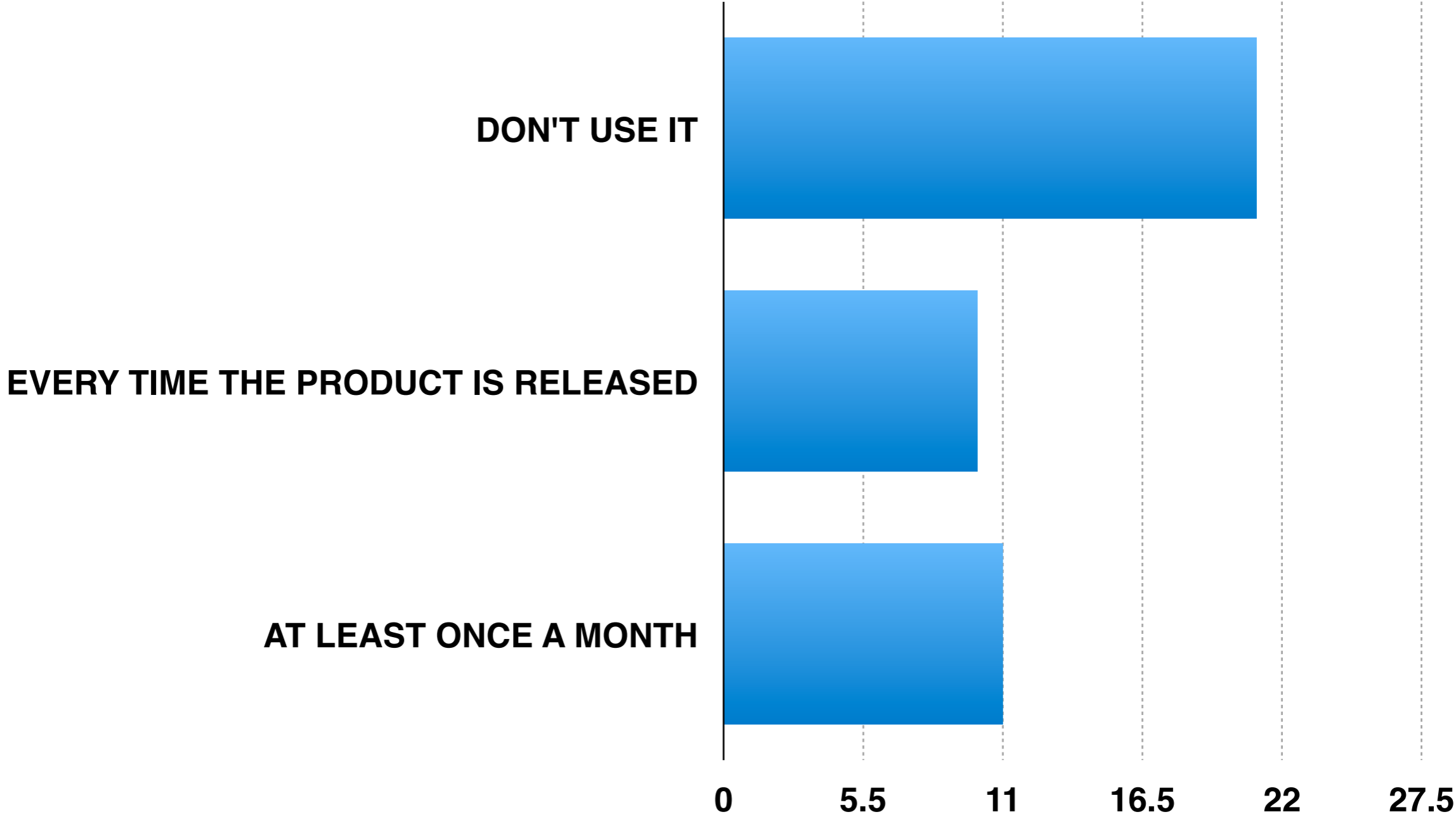
HOW OFTEN DO YOU USE SEASONAL RUNOFF FORECASTS FROM THE NOAA COLORADO BASIN, MISSOURI BASIN, ARKANSAS RED BASIN, WEST GULF/RIO GRANDE RIVER FORECAST CENTERS?



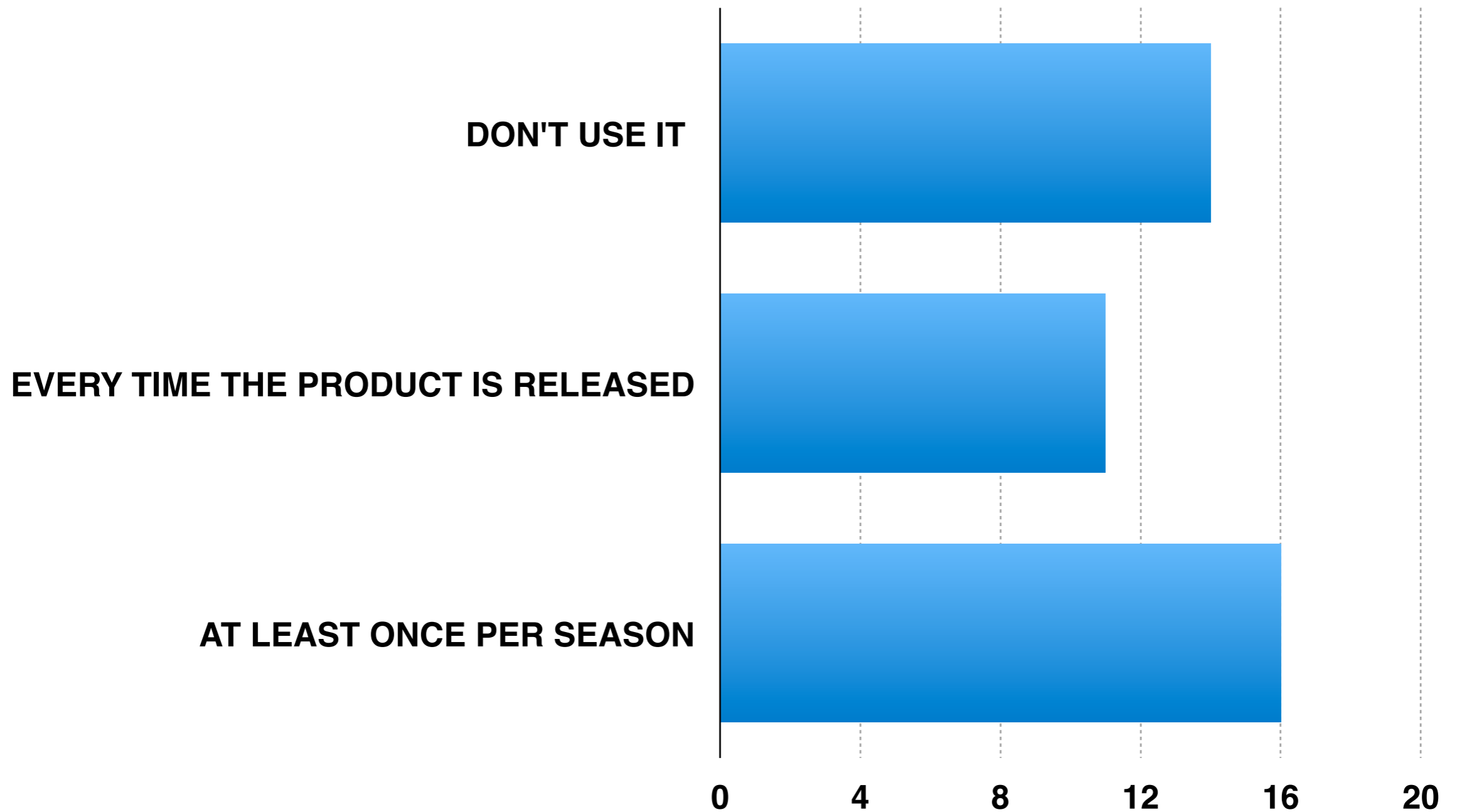
HOW OFTEN DO YOU USE THE NRCS COLORADO BASIN OUTLOOK REPORTS?



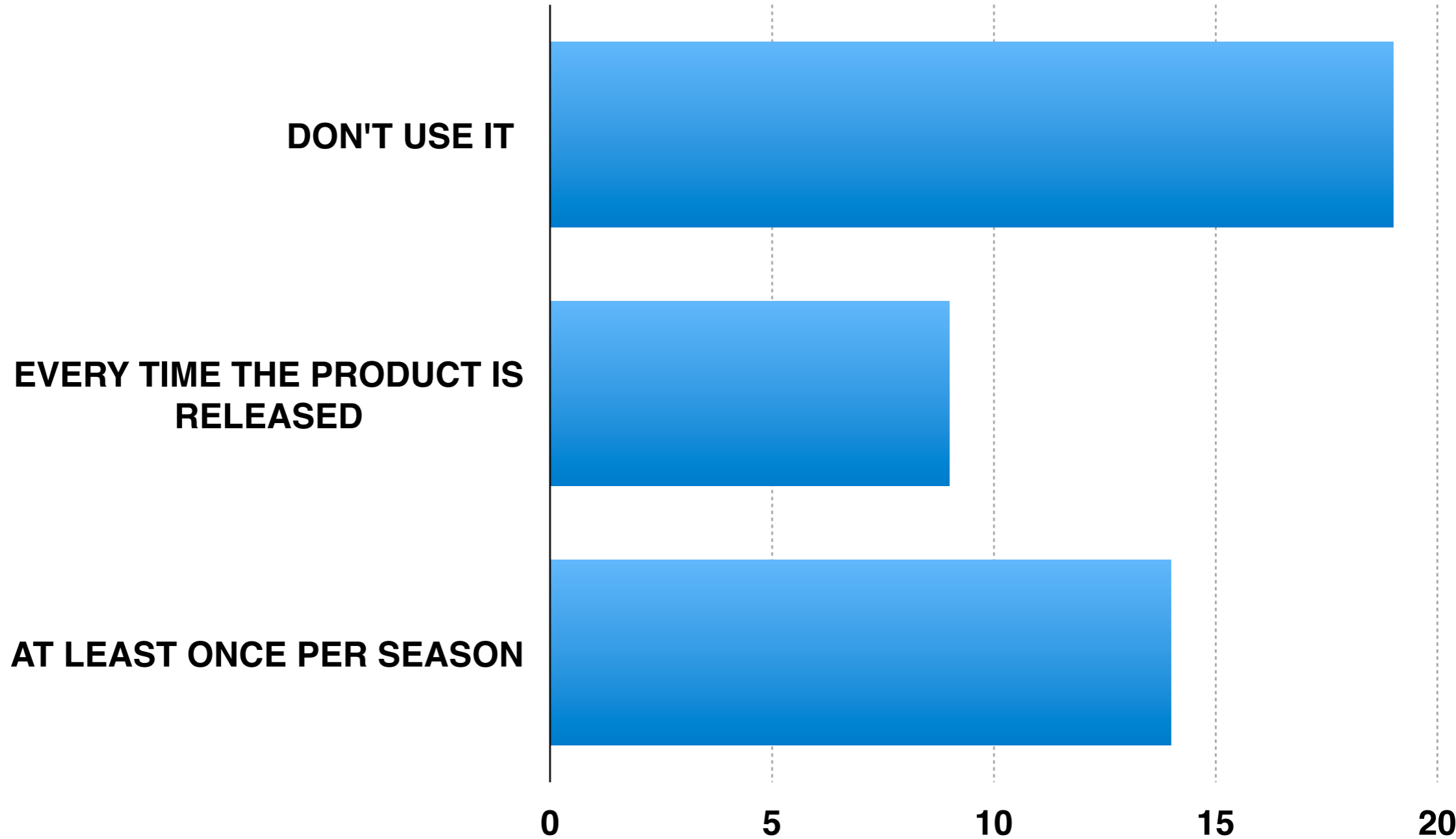
HOW OFTEN DO YOU USE THE **NOAA COLORADO BASIN RIVER FORECAST CENTER MONTHLY WEBINAR?**



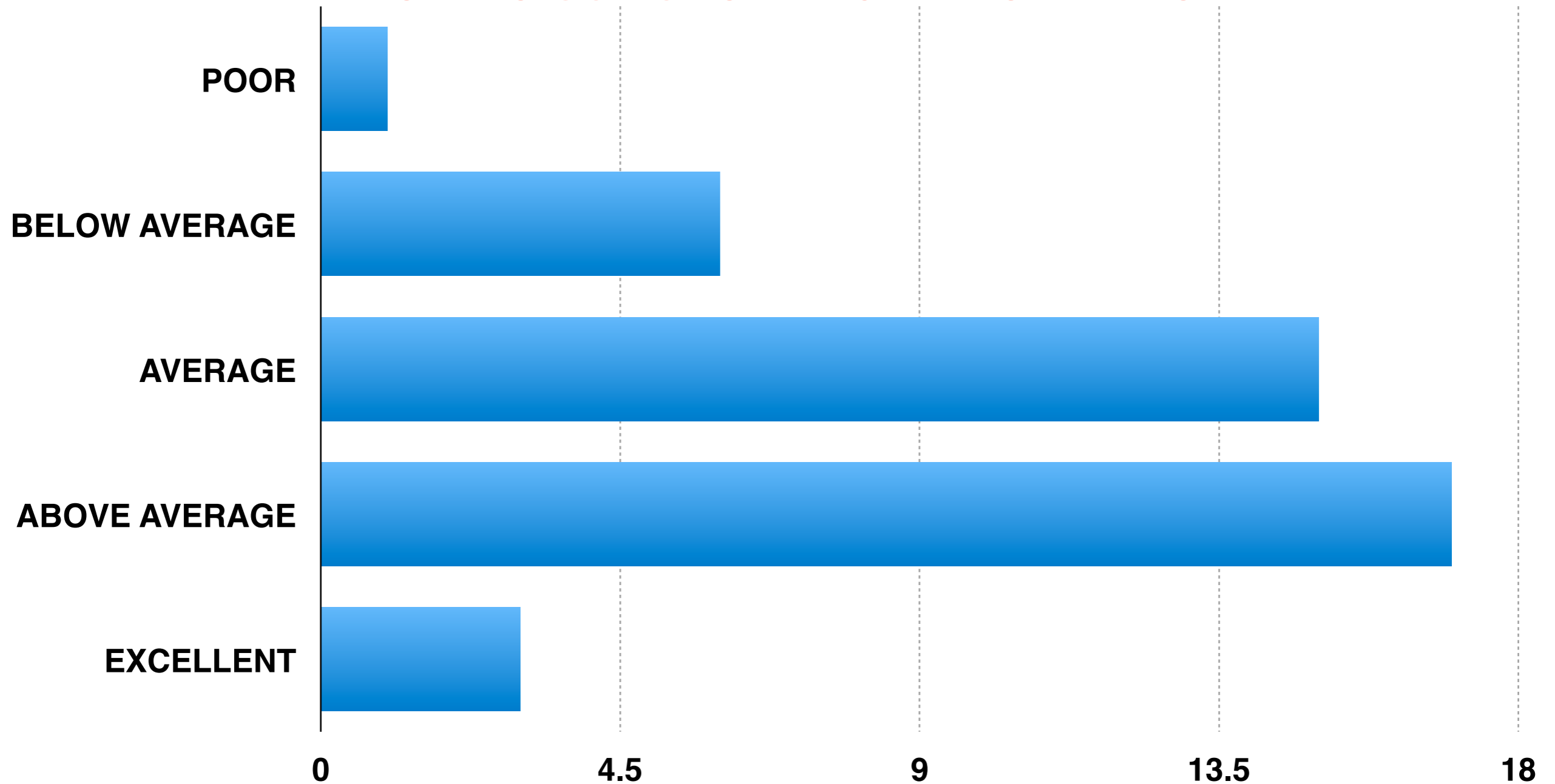
HOW OFTEN DO YOU USE THE NIDIS/COLORADO CLIMATE CENTER UPPER COLORADO RIVER BASIN CLIMATE, WATER AND DROUGHT ASSESSMENT?



HOW OFTEN DO YOU USE THE WESTERN WATER ASSESSMENT INTERMOUNTAIN WEST CLIMATE DASHBOARD AND MONTHLY BRIEFINGS?



MY WORKING UNDERSTANDING OF:
SNOW HYDROLOGY,
HOW SNOWPACK INFORMATION IS PRODUCED,
HOW TO ACCESS SNOWPACK INFORMATION,
HOW TO USE SNOWPACK INFORMATION



HOW DO YOU USE SNOWPACK INFORMATION?

Highest Responses:

- To anticipate other impacts to my resources of interest**
- To get a better sense of how the snowpack is evolving**
- To anticipate likely runoff anomalies**

Moderate Responses:

- **To identify analog years in the historical record with similar snowpacks**
- **To supplement operational runoff forecasts**
- **To make operational decisions (e.g. res. releases)**
- **For public outreach**

Lowest Response:

- **To generate quantitative forecasts of runoff using a statistical model**
- **For research purposes**

CHALLENGES USING INFORMATION (selected)

- **Data availability, data gaps, monitoring gaps, spatial coverage**
- **Info not centralized or in inter-operable data format**
- **NRCS is unable to maintain snow course measurements leading to loss of historical data**
- **Remotely sensed snow data is difficult to find, not well explained**

DESIRED WORKSHOP OUTCOMES (selected)

- **Learn about various products, where to find them and how to use them**
- **Get comprehensive picture of how snow monitoring and streamflow forecasting is done**
- **Differences between snowpack and hydrology data presented by different groups**
- **Learn more about remote sensing and products on the horizon**