

**AMENDMENT TO RULES COMMITTEE PRINT TO
H.R. 23
OFFERED BY MR. COSTA OF CALIFORNIA**

At the end of title II, add the following:

1 **SEC. 204. HEADWATER-RESTORATION SCOPING STUDY.**

2 The Bureau of Reclamation may partner with aca-
3 demia, specifically the University of California, and State
4 and local water agencies, to develop a study to enhance
5 mountain runoff to Central Valley Project reservoirs from
6 headwater restoration with the following aims:

7 (1) Estimate forest biomass density and annual
8 evapotranspiration (ET) across the Shasta Lake wa-
9 tershed for the past decade using satellite and other
10 available spatial data.

11 (2) Identify areas on public and private land
12 that have high biomass densities and ET, and assess
13 potential changes in ET that would ensue from for-
14 est restoration.

15 (3) Assess role of subsurface storage in pro-
16 viding drought resilience of forests, based on long-
17 term historical estimates of precipitation, drought
18 severity and stream discharge.

- 1 (4) Assess role of snowpack in annual water
- 2 balance across the watersheds.

