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Supporting Information for

**The convective-to-total precipitation ratio and the "drizzling" bias in climate models**

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Figures S1 to S2

**Introduction**

This file contains seven supporting figures:

* Figure S1 shows the effect of PC/PR ratio and resolution on precipitation characteristics (frequency, intensity, and duration), separately for models with < 2° and > 2° resolution.
* Figure S2 shows the relationship between resolution and precipitation metrics, but removing two lowest-resolution models.



**Figure S1.** (Left) Same as Figure 3d-f but divided models into < 2° and > 2° resolution for computing correlation coefficients. (Right) Same as Figure 4b-d but divided models into < 2° and > 2° resolution for computing correlation coefficients.



**Figure S2**. Same as Figure 4, but not including FGOALS-g2 and bcc-csm1-1.