

**Table 1b.** Percentage contribution of different domains to the global LCrRE using CAM4 kernels

		% Contribution
<b>Northern Hemisphere</b>	Glaciated	8.7 (9.5)
	Non-Glaciaded	32.4 (36.6)
<b>Southern Hemisphere</b>	Glaciated	59.7 (54.6)
	Non-Glaciaded	0.08 (0.1)
<b>Global</b>	Glaciated	68 (64)
	Non-Glaciaded	32 (36)
<b>Global</b>	Global	100 (100)

**Table 1c.** Percentage contribution of different land masses to the global LCrRE using CAM4 kernels

Land Mass	LCrRE	% Contribution
<b>Antarctica</b>	-1.51 (-1.76)	58.6 (53.6)
<b>Europe+Asia</b>	-0.55 (-0.79)	21.1 (23.94)
<b>North America</b>	-0.34 (-0.49)	13.02 (14.83)
<b>Greenland</b>	-0.19 (-0.25)	7.2 (7.5)
<b>South America</b>	-0.0024 (-0.0043)	0.09 (0.13)
<b>Australia</b>	-2.28E-04 (-4.37E-04)	~0
<b>Africa</b>	-5.59E-05 (-6.2E-05)	~0
<b>Global</b>	-2.58 (-3.28)	100 (100)

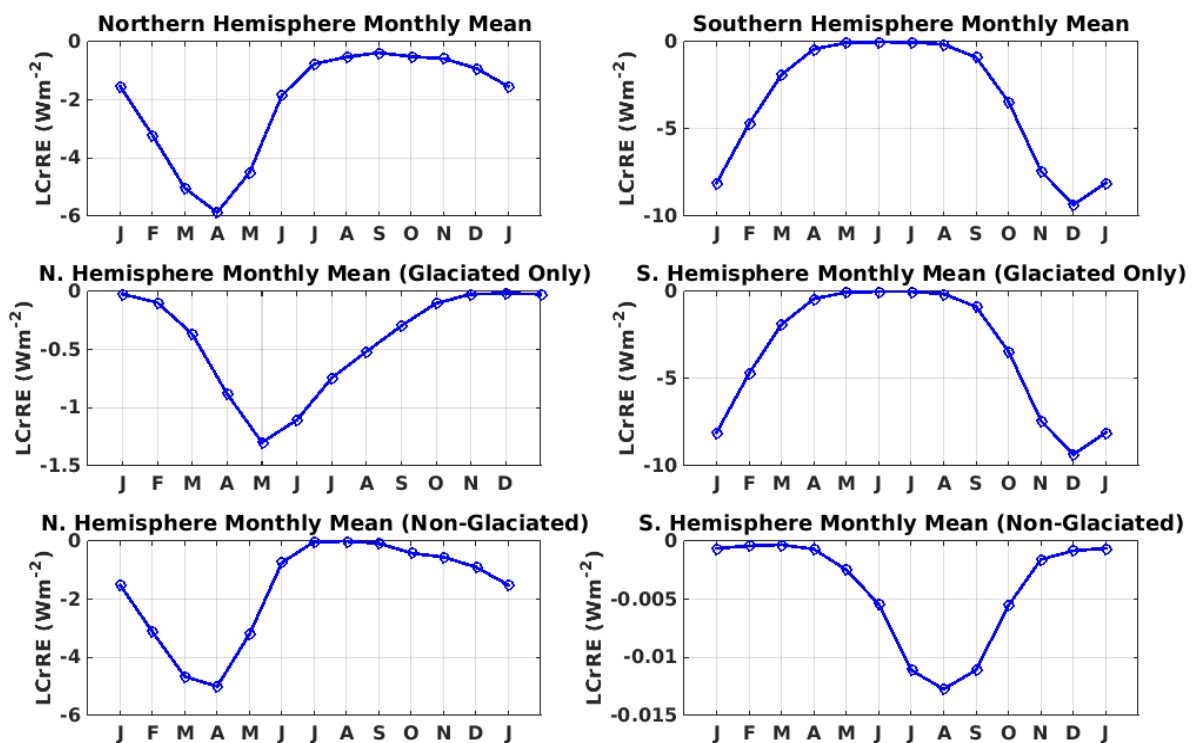


Figure 5. All-sky LCrRE averaged over the Northern (left) and Southern (right) Hemisphere, shown as contributions from all land within the hemisphere (top), permanently glaciated areas only (middle), and non-glaciated areas only (bottom). Data were derived with the CAM4 radiative kernel.