

Coordinated Aircraft and Satellite Observations Of Tropical Cyclogenesis

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Epic 2001

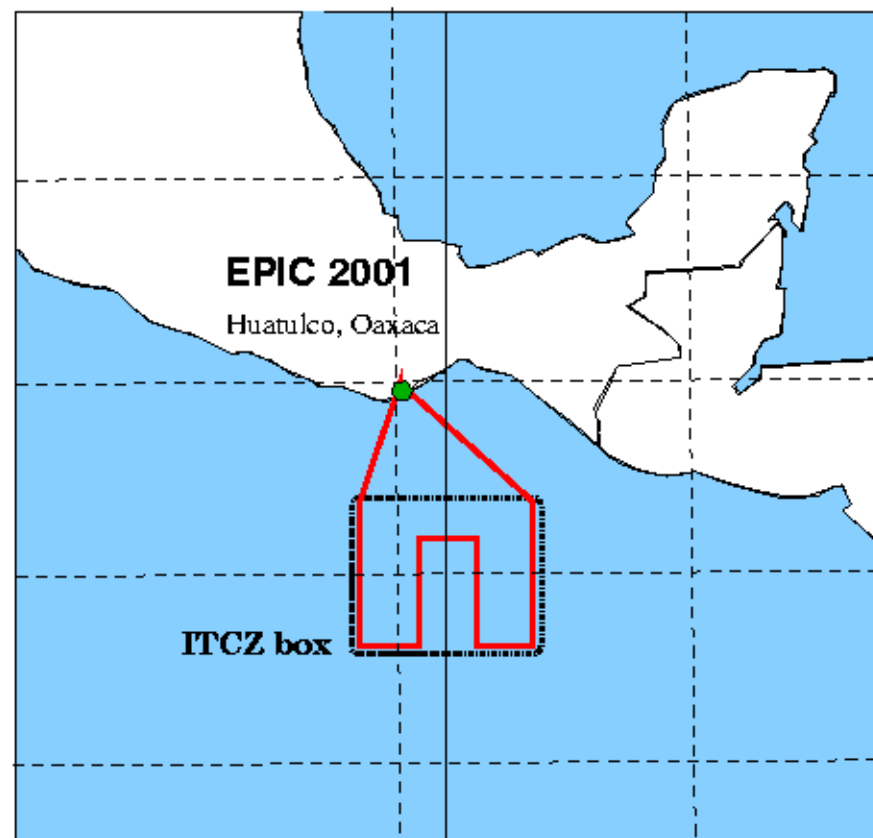
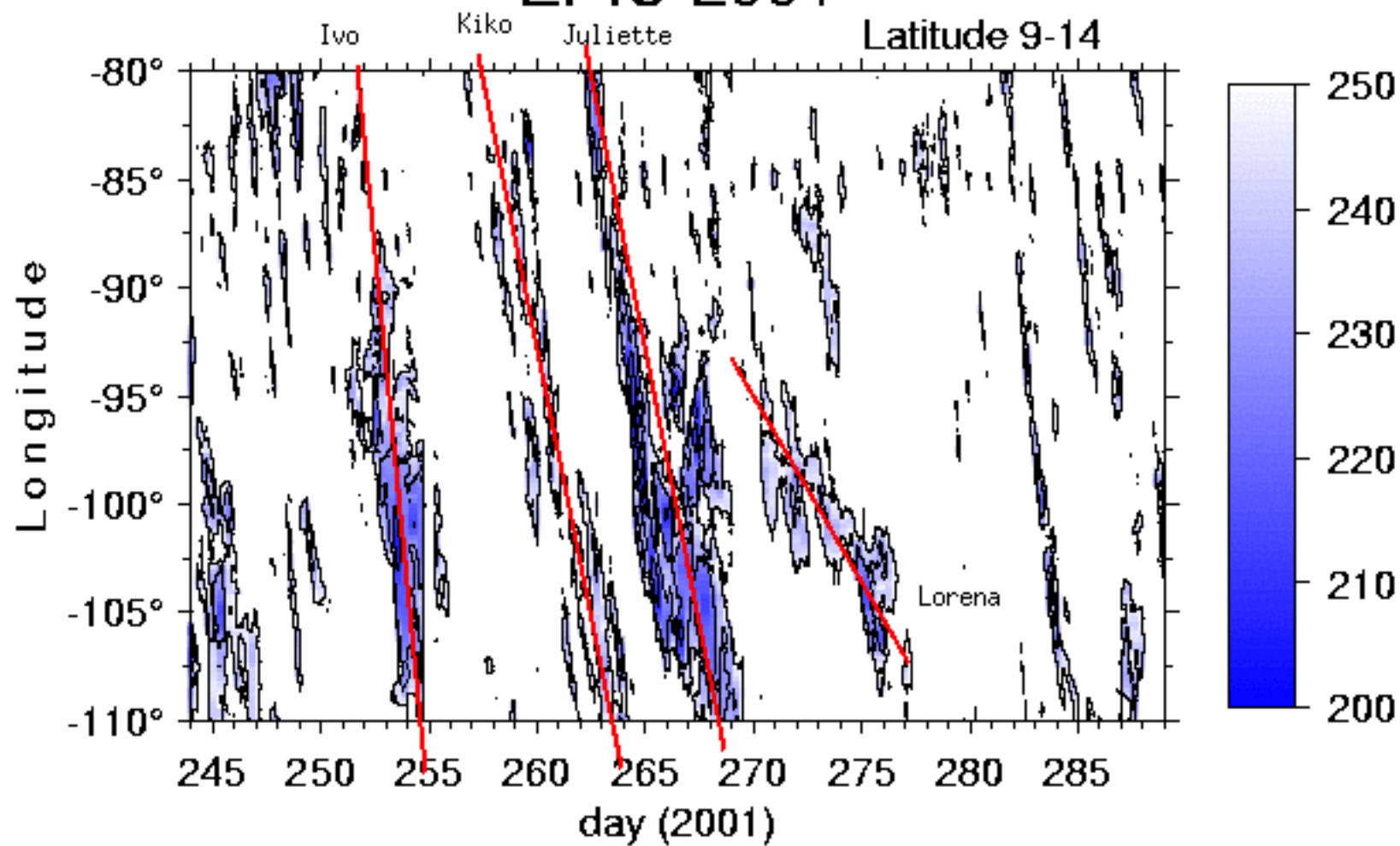
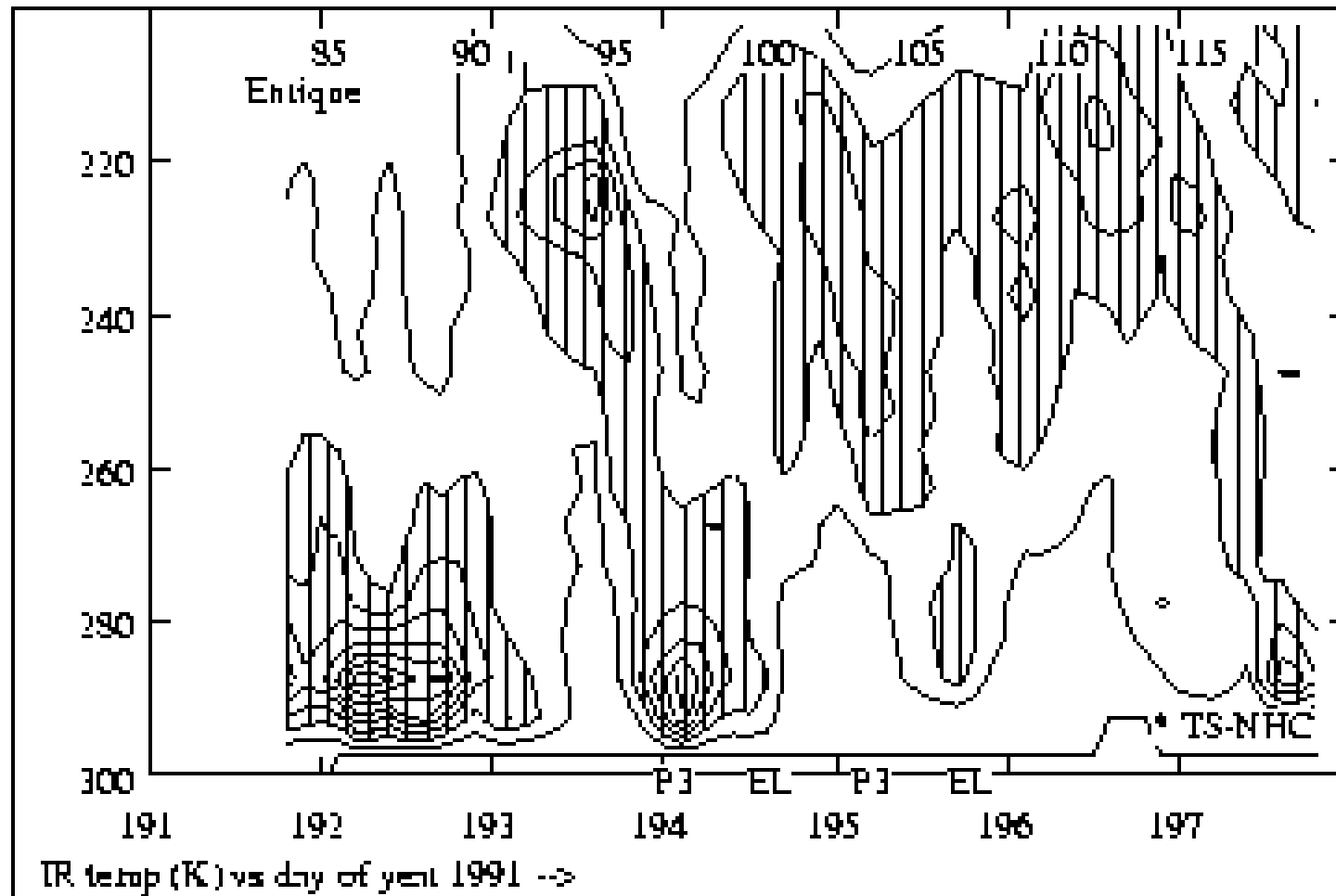


Figure 1.

EPIC-2001

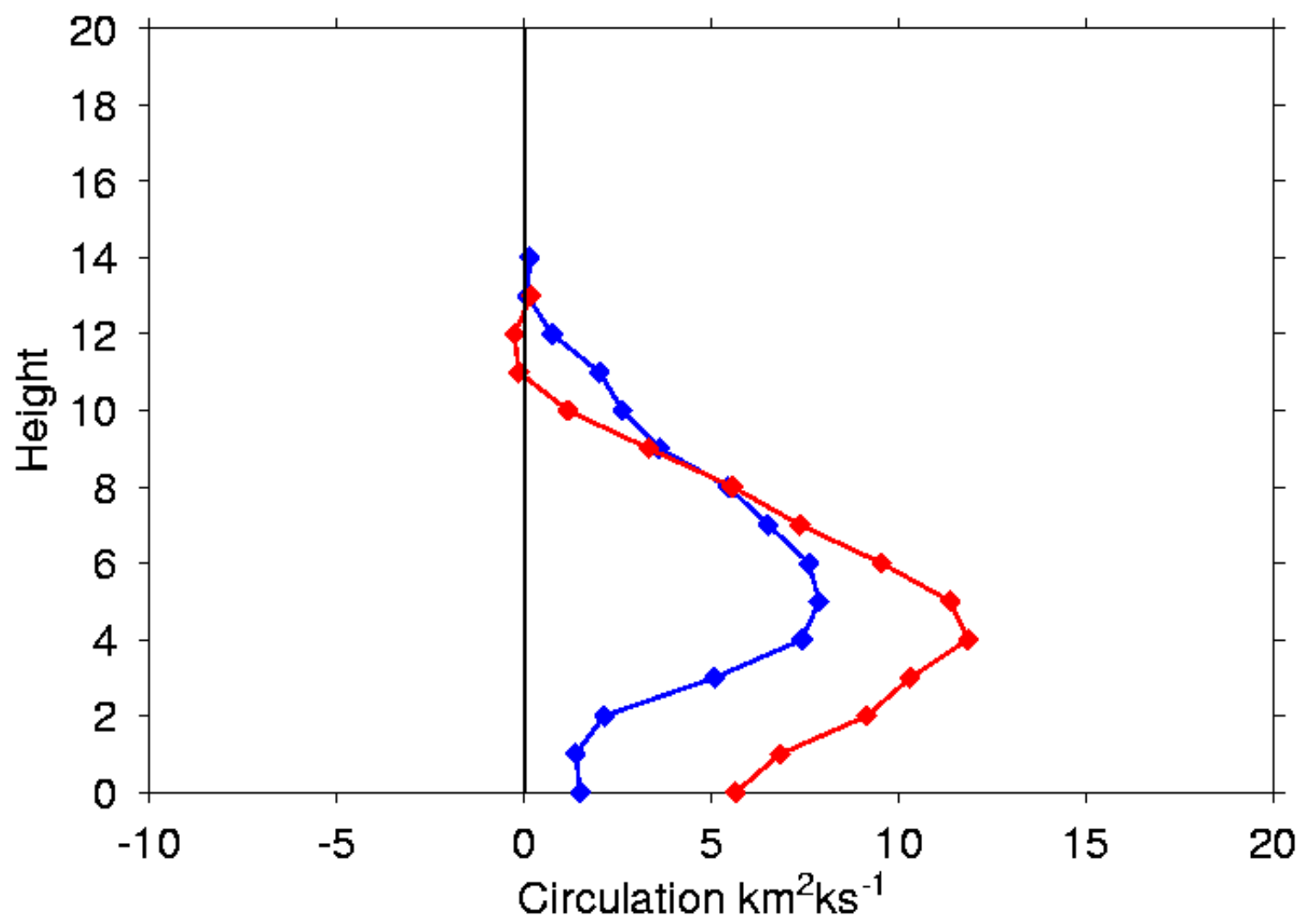


TexMex(1991) – Enrique

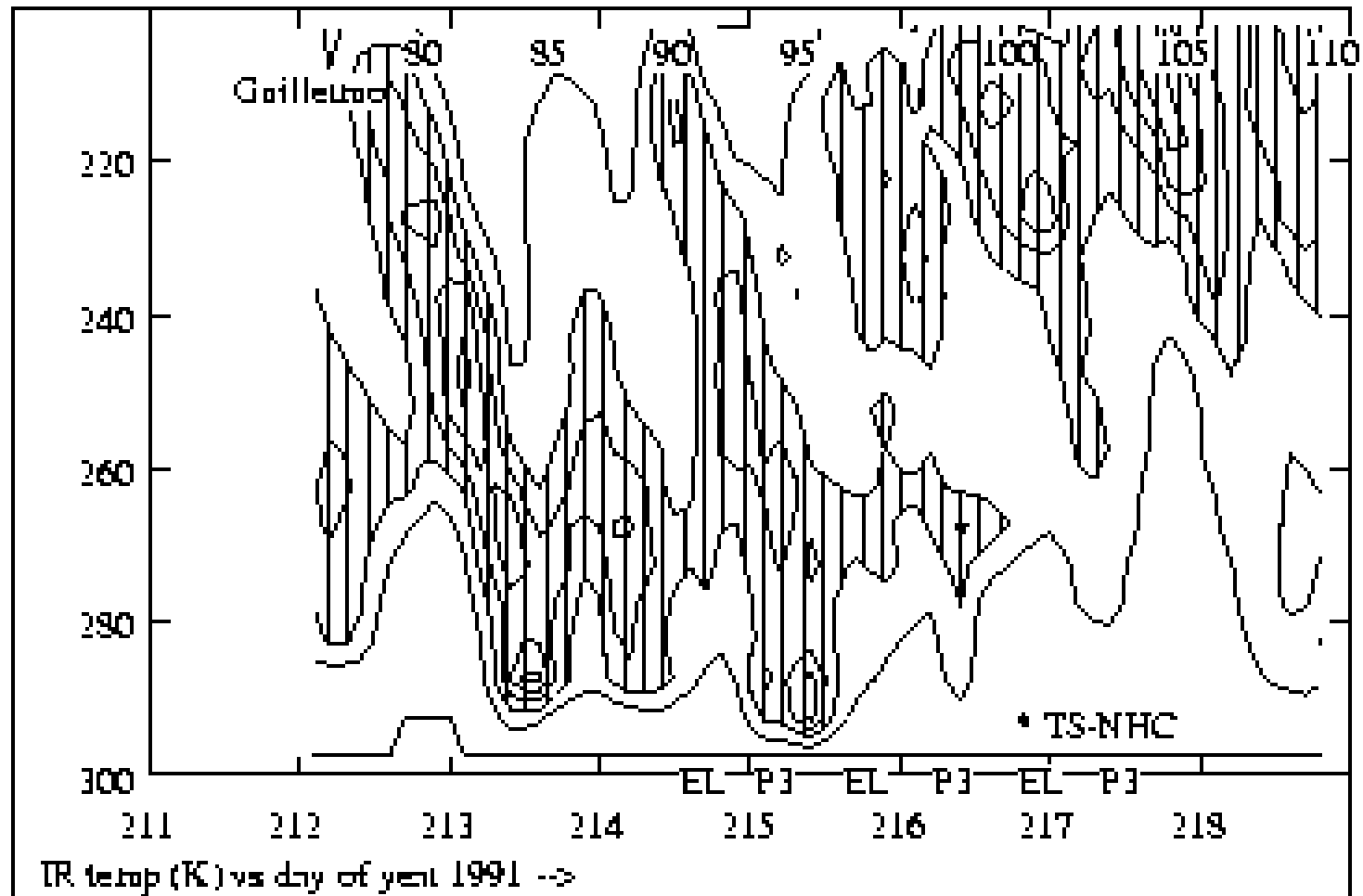


Raymond, Lopez and Lopez (1998)

TexMex(1991) -- Enrique

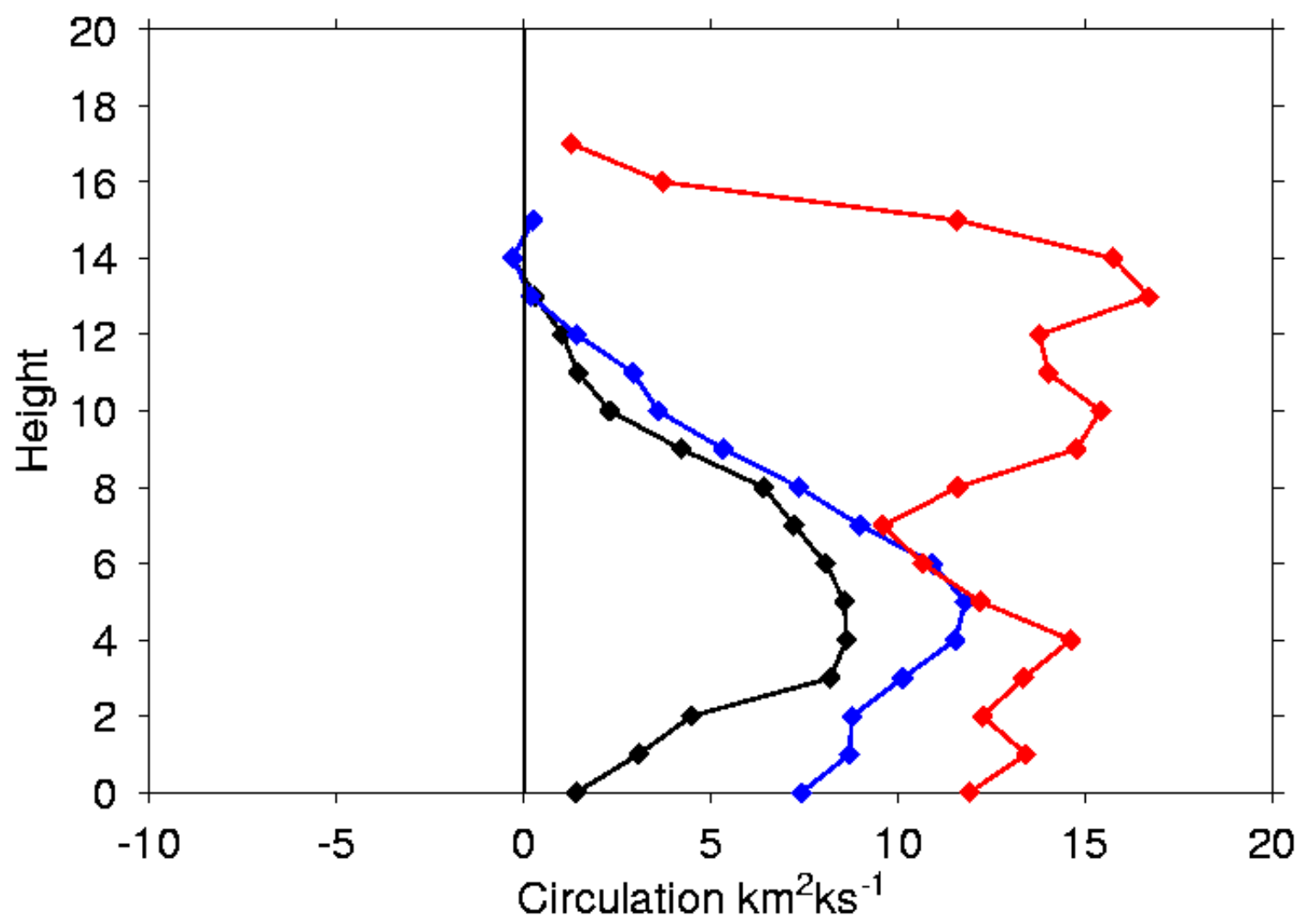


TexMex(1991) – Guillermo

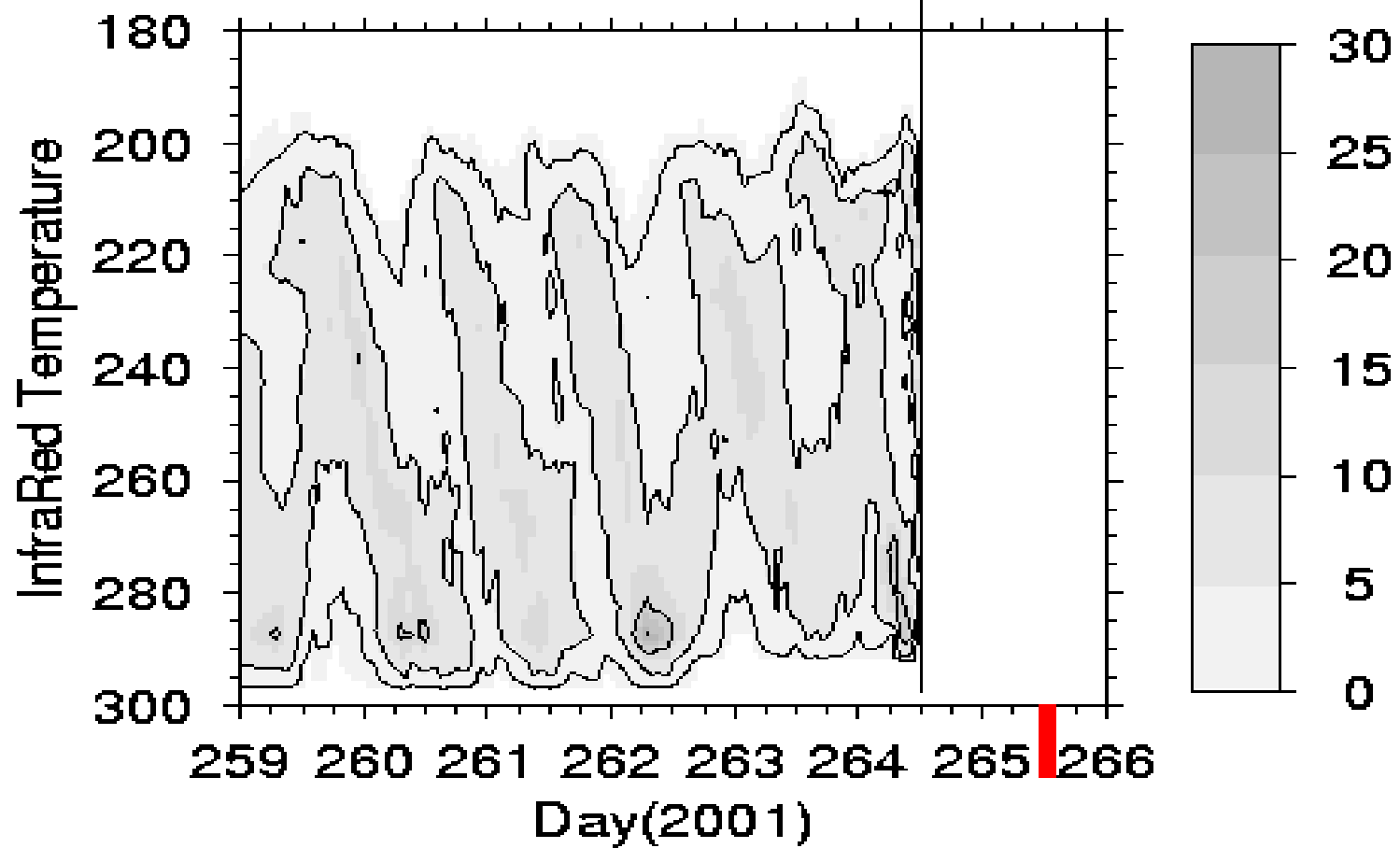


Raymond et.al (1998)

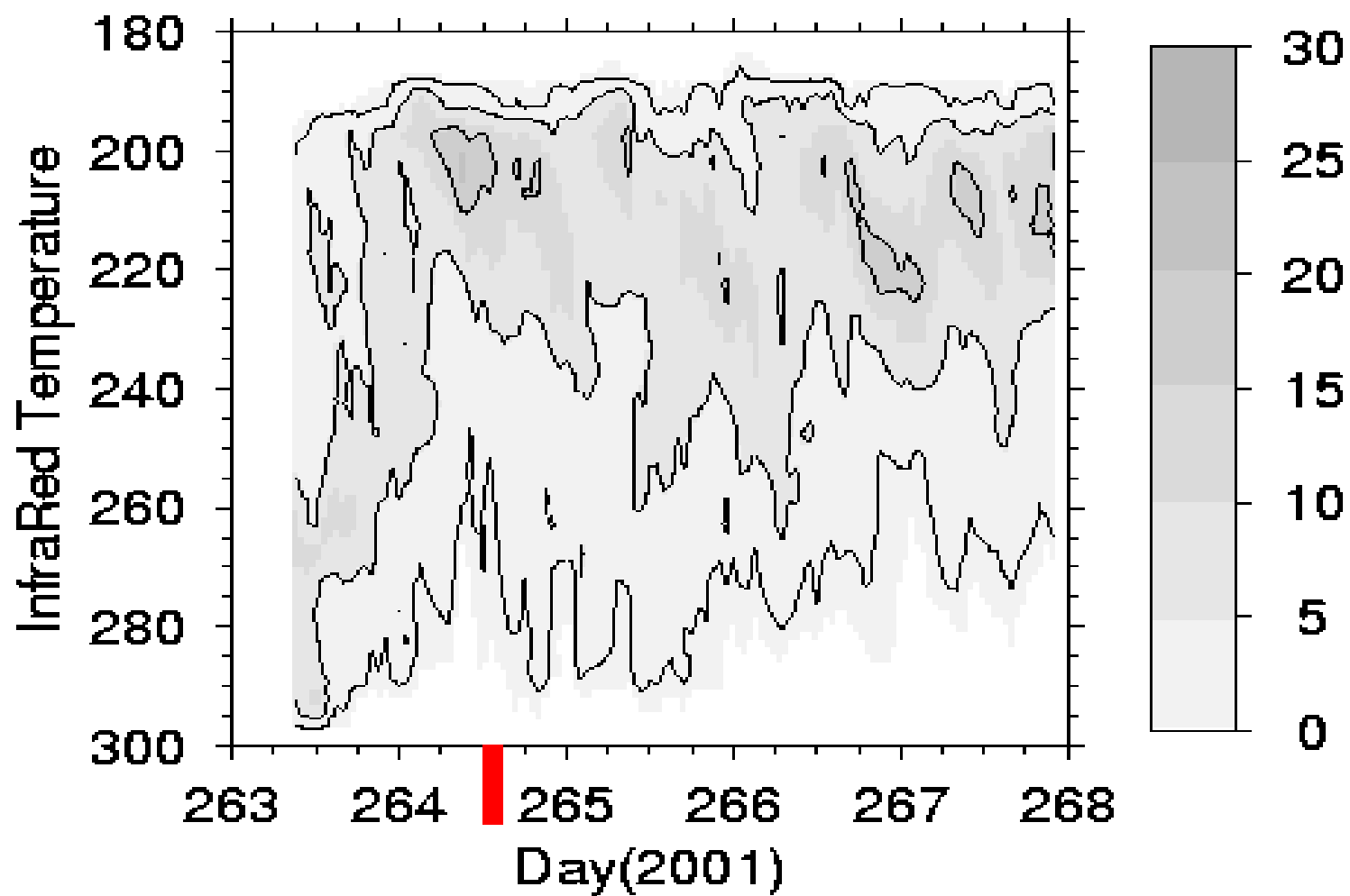
TexMex(1991) -- Guillermo



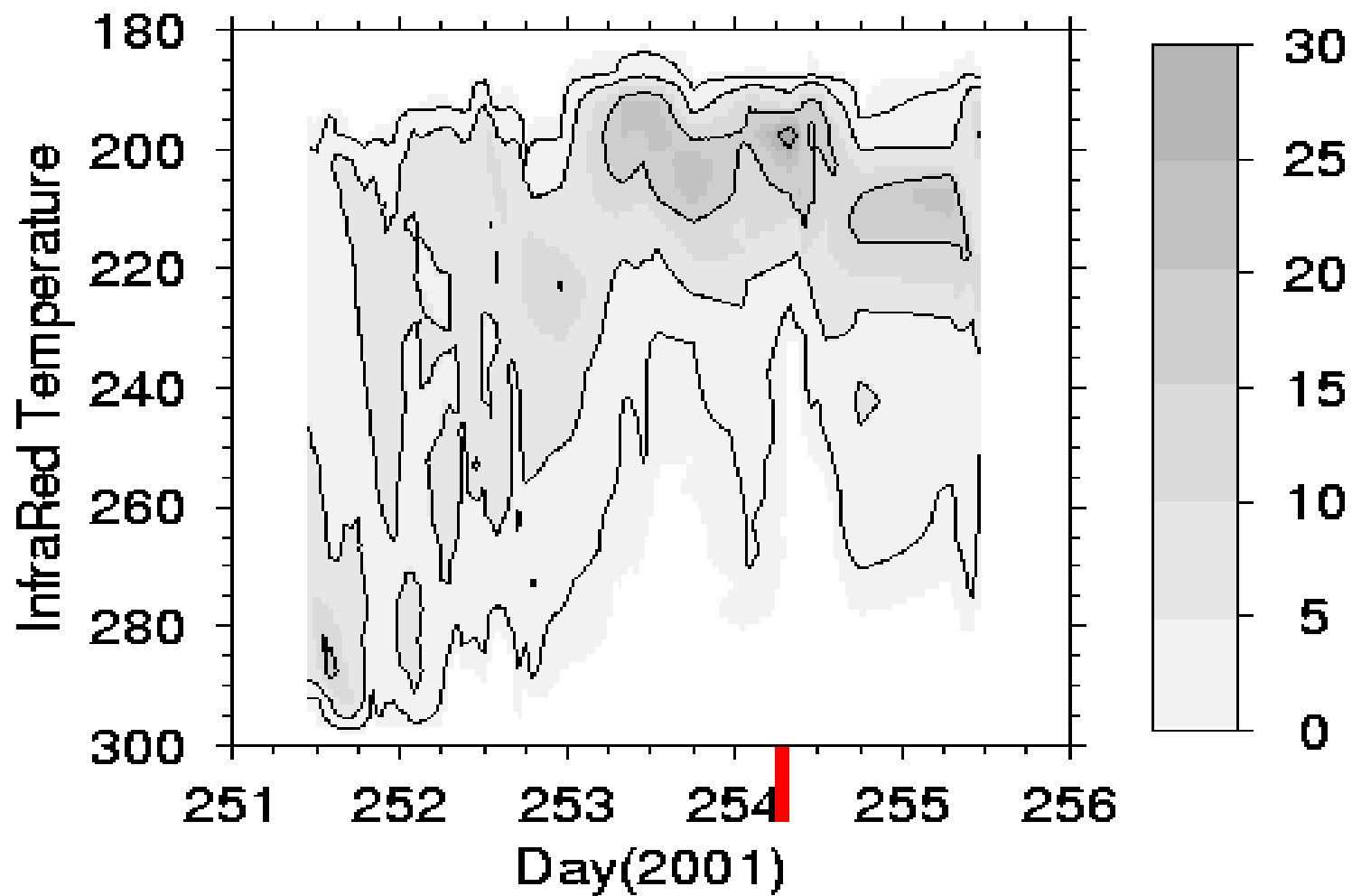
Kiko



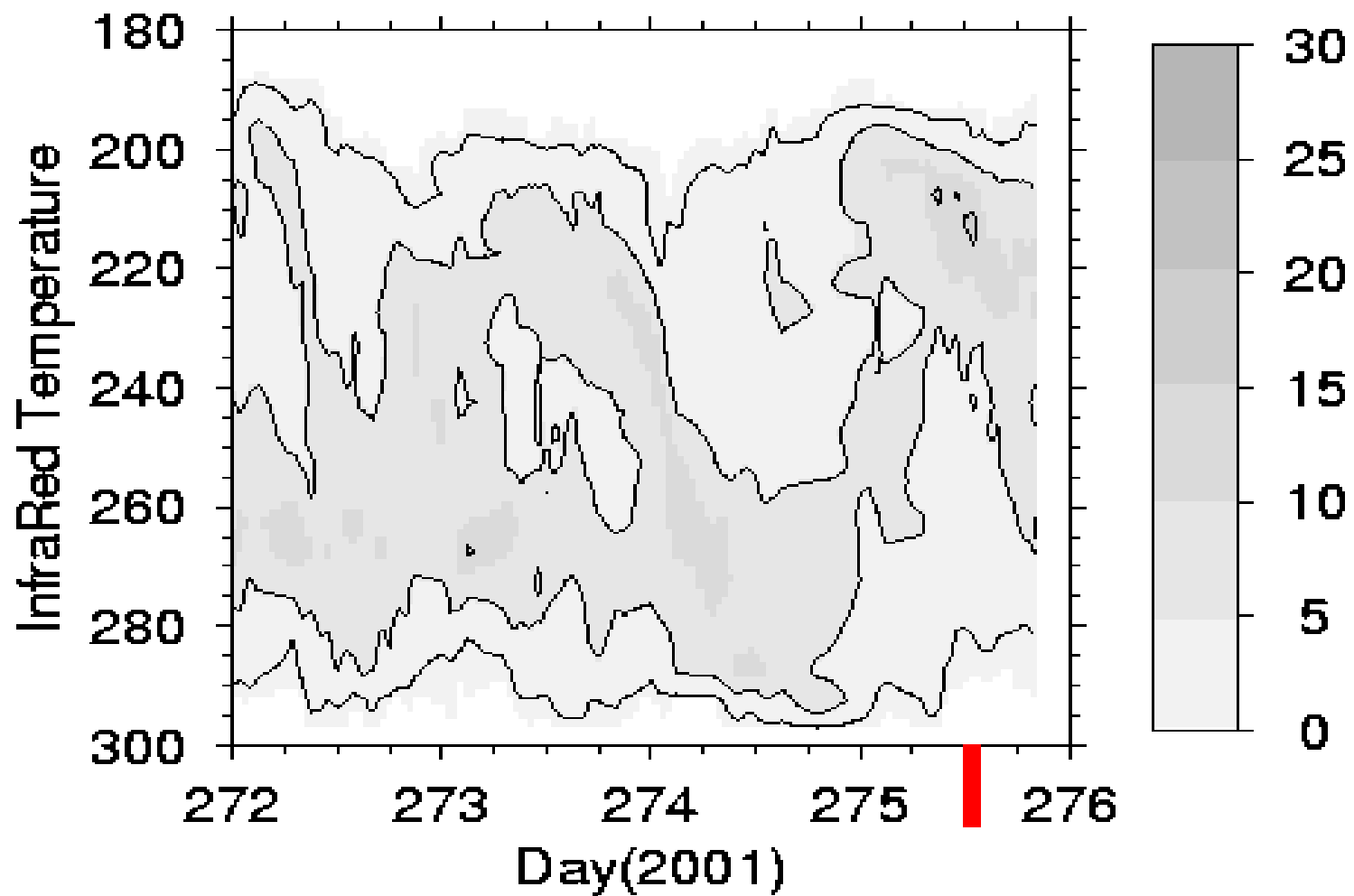
Juliette



Ivo



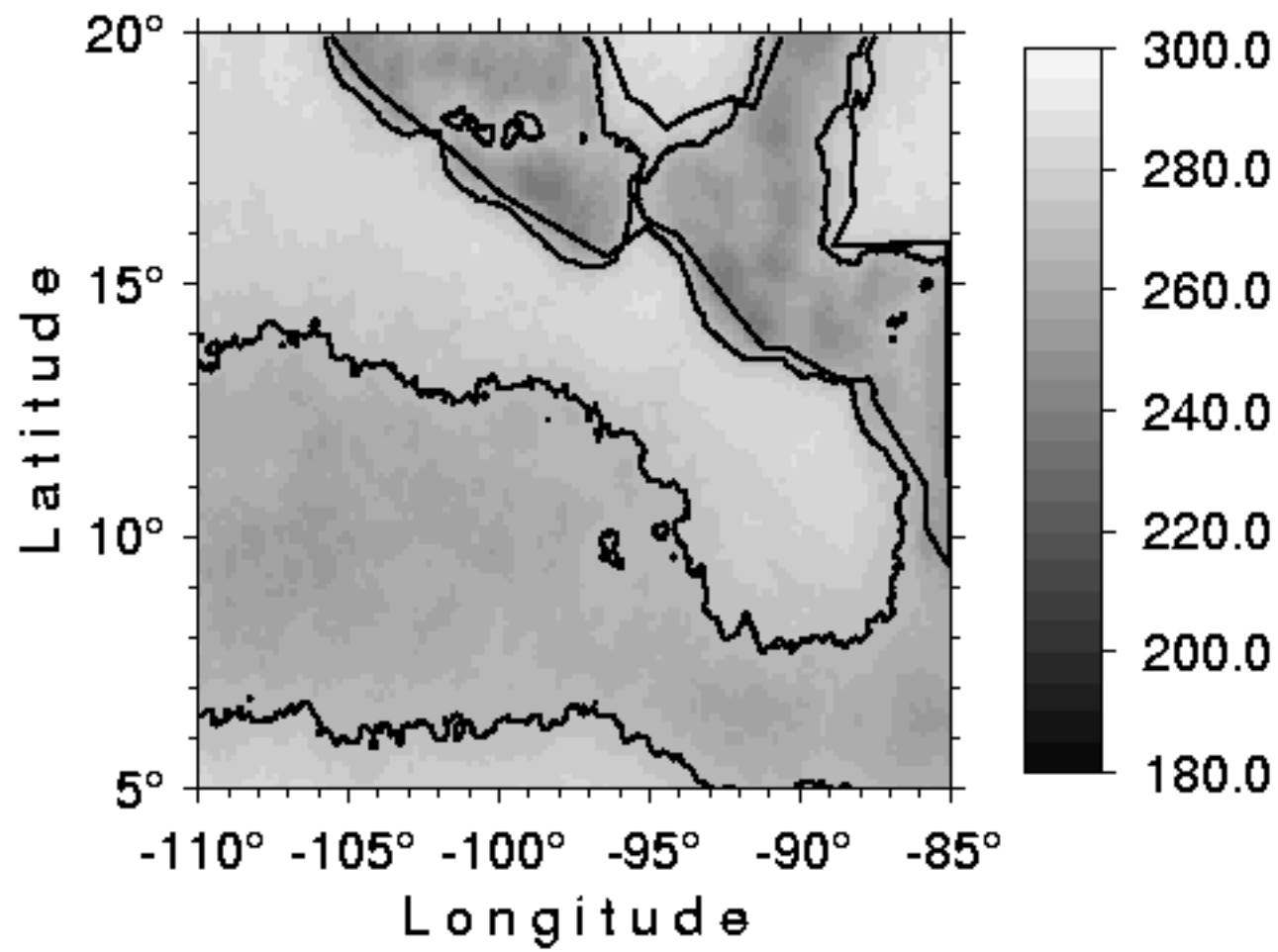
Lorena



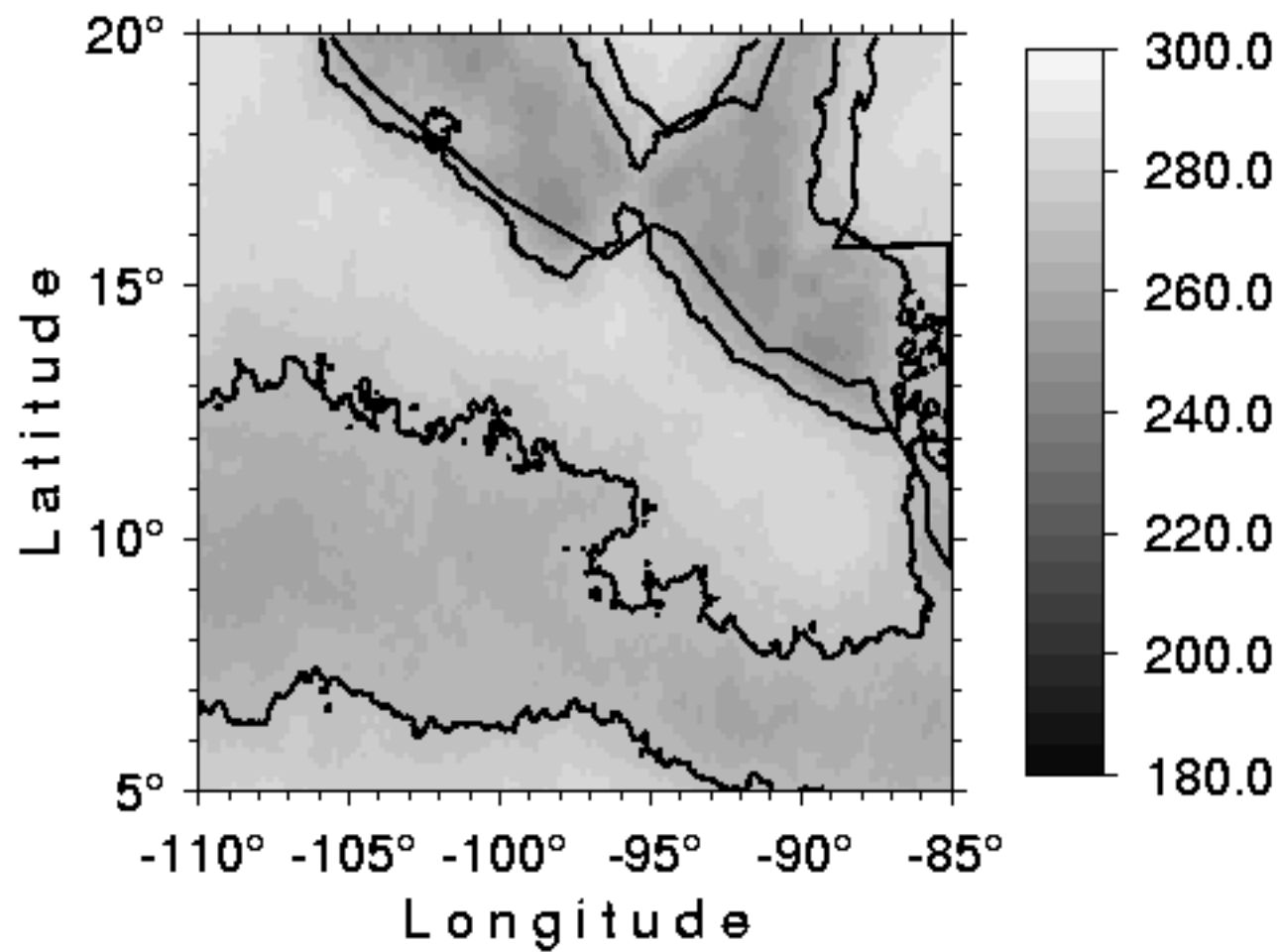
After Dave Vollaro

www.atmos.albany.edu/facstaff/vollaro/EPIC/

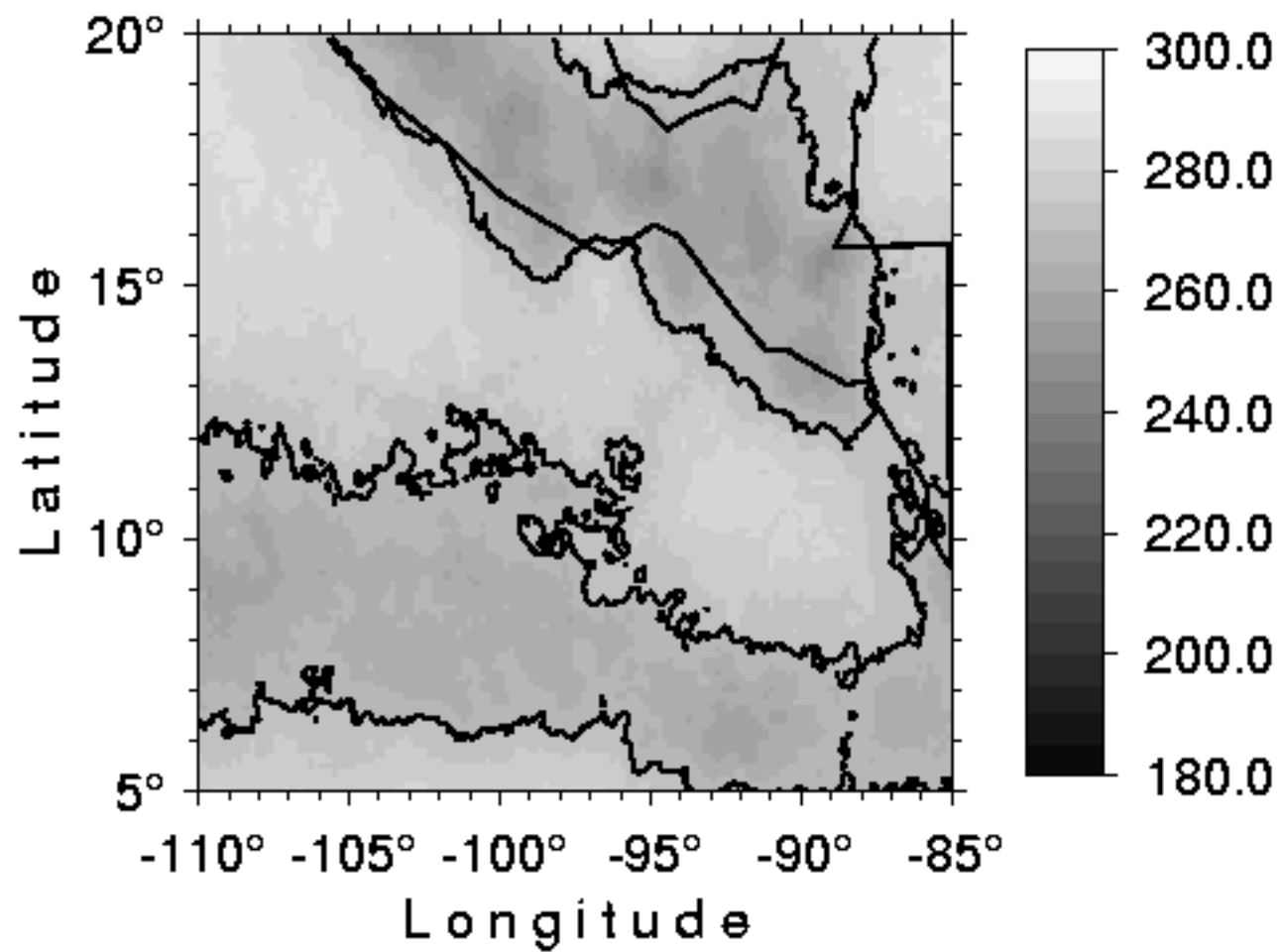
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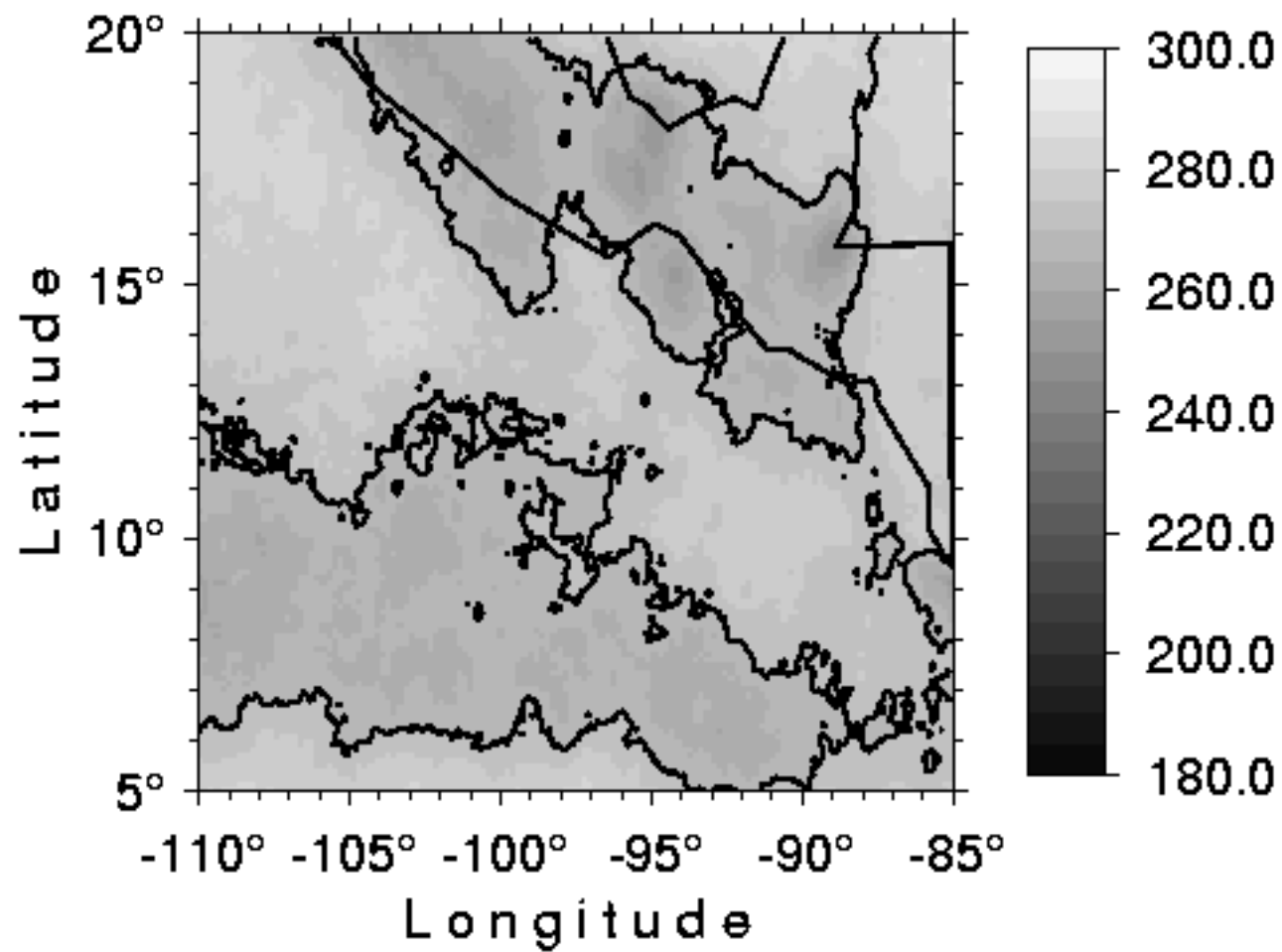
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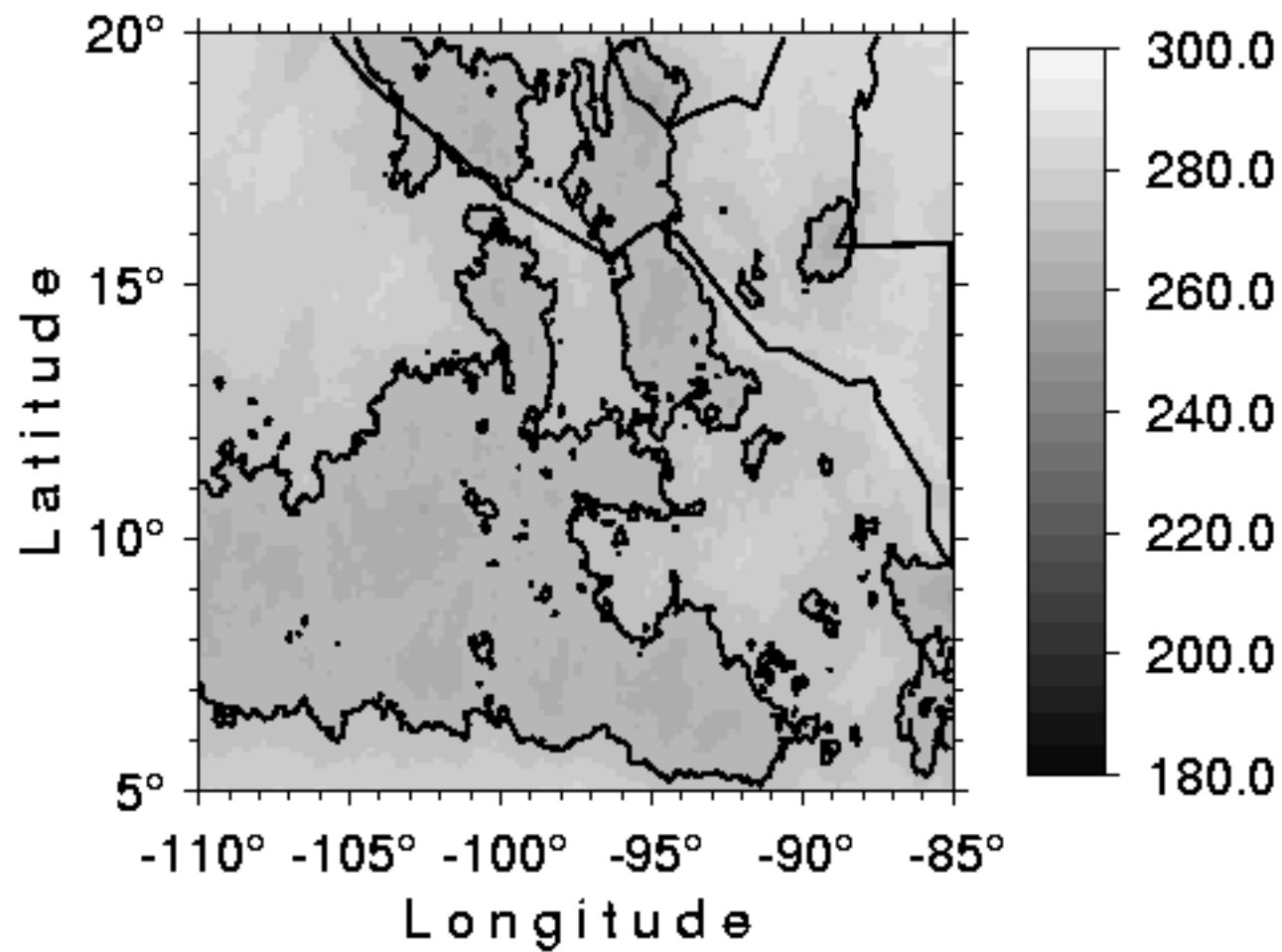
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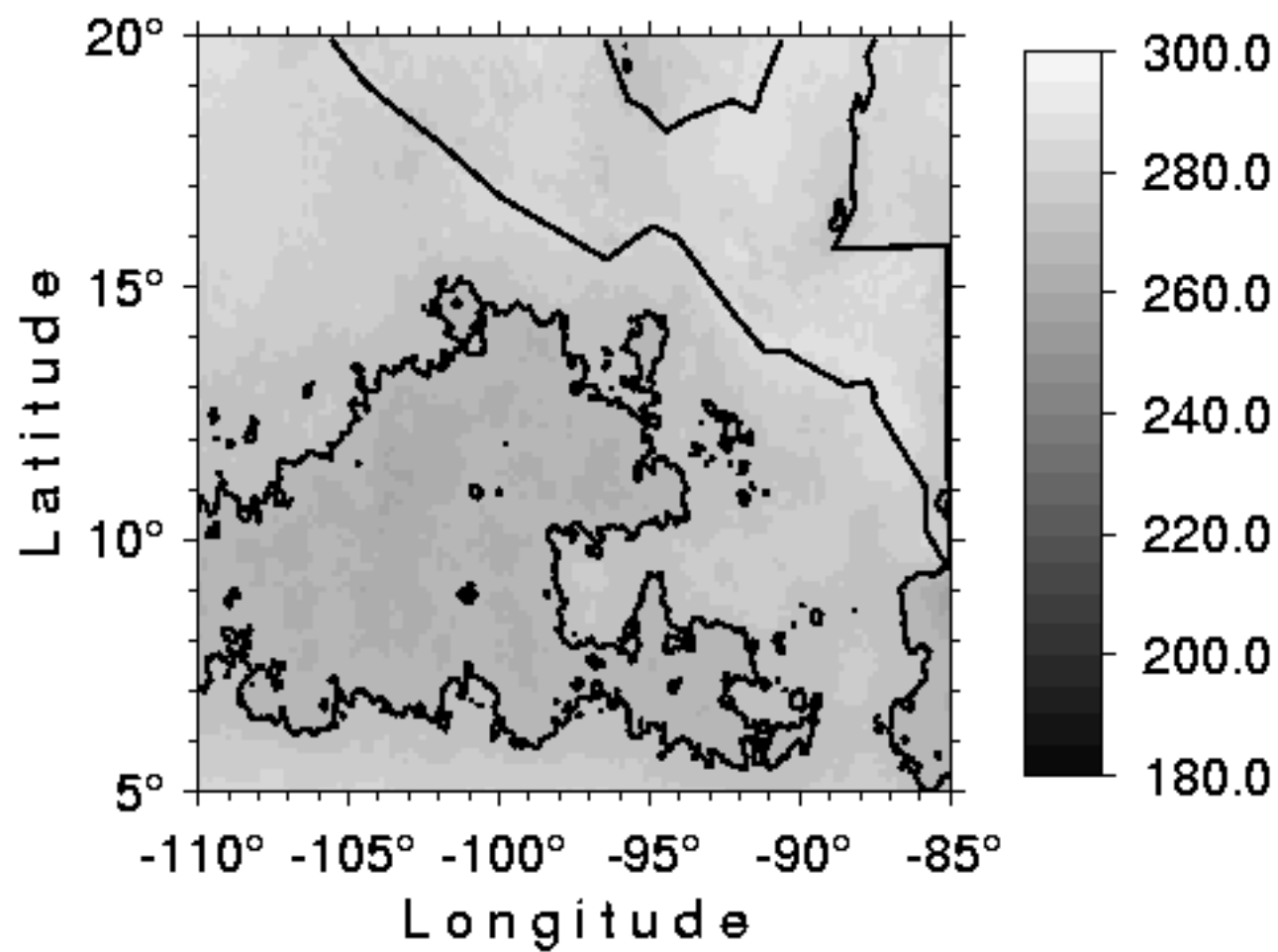
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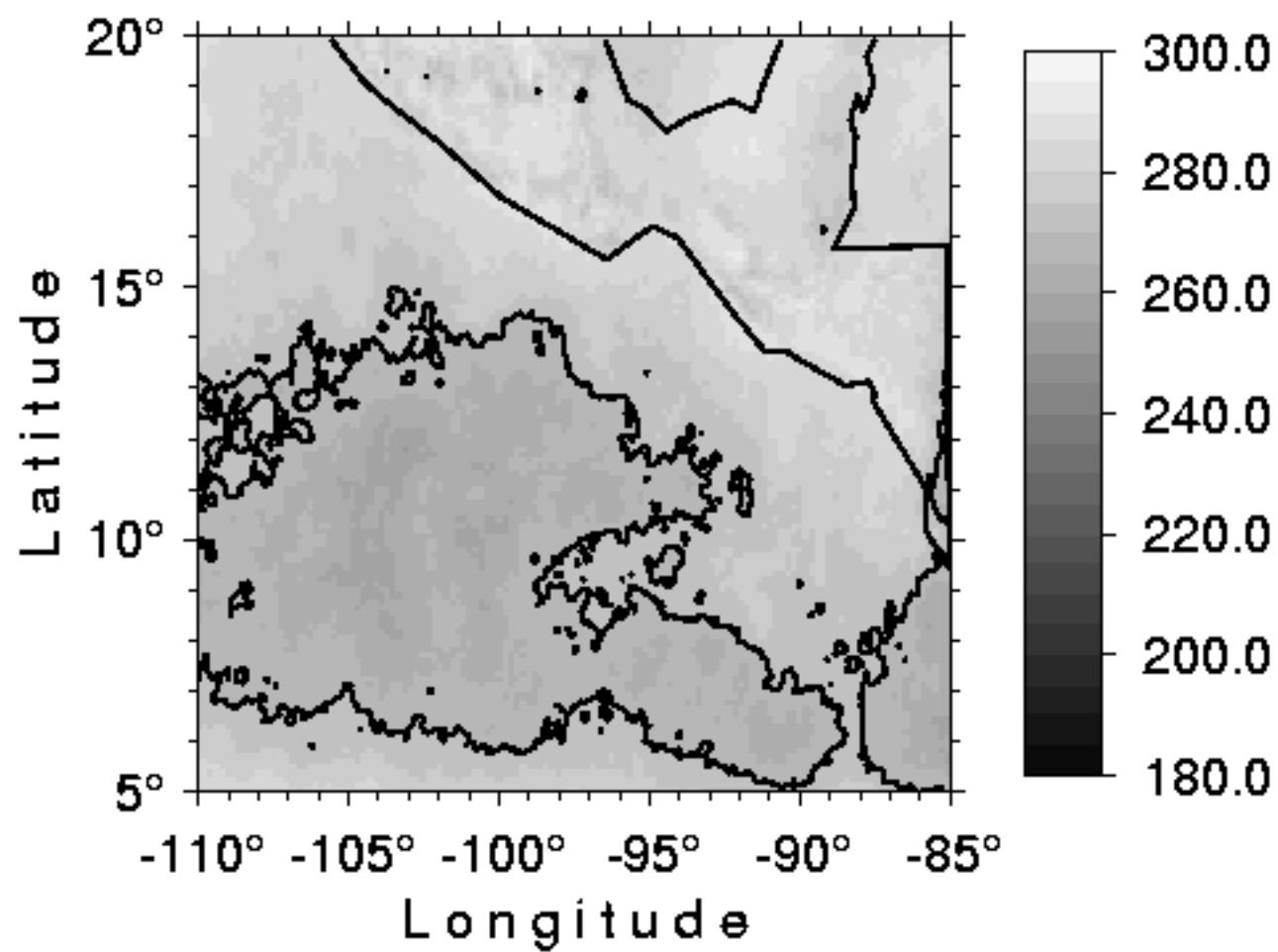
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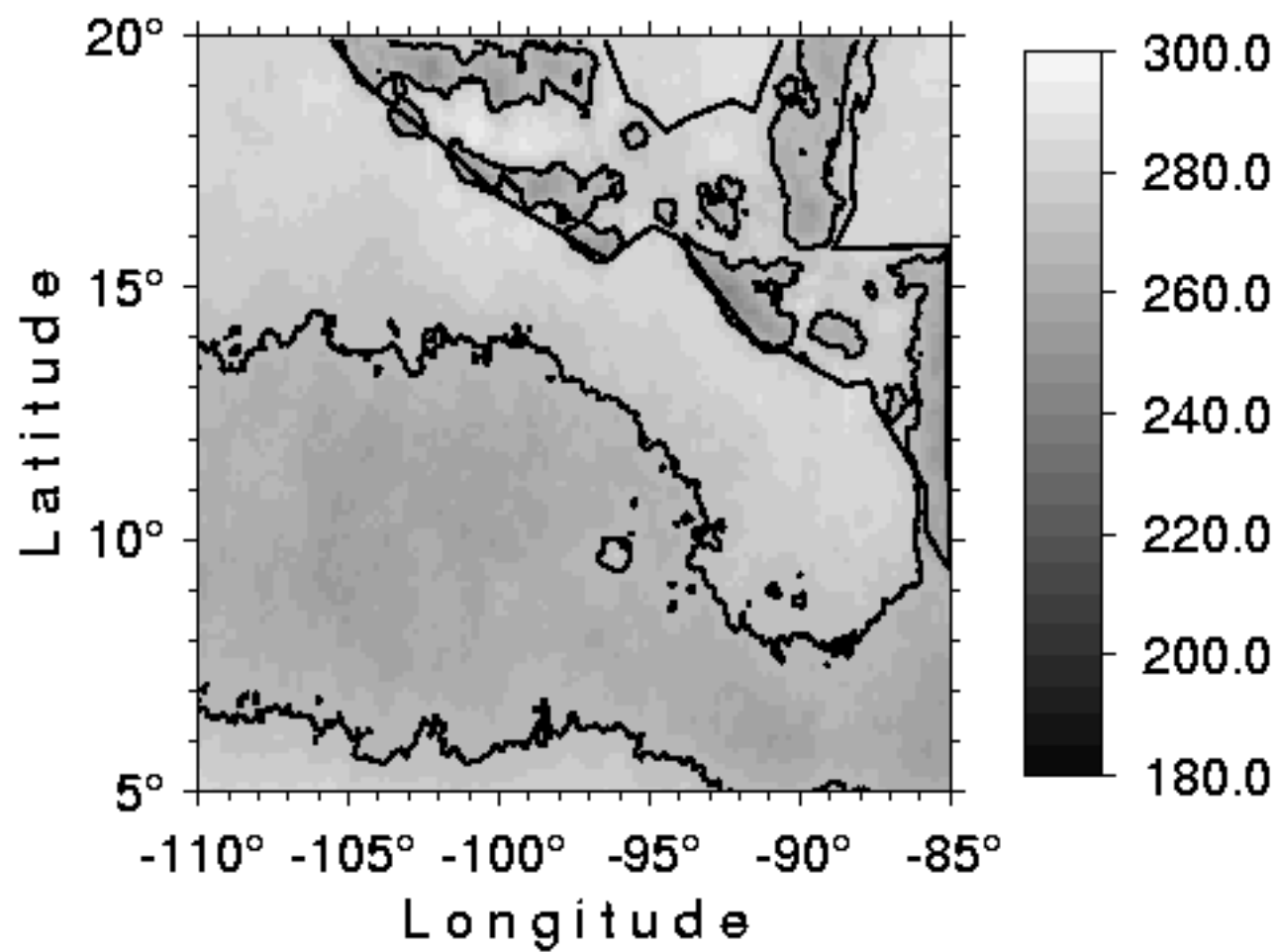
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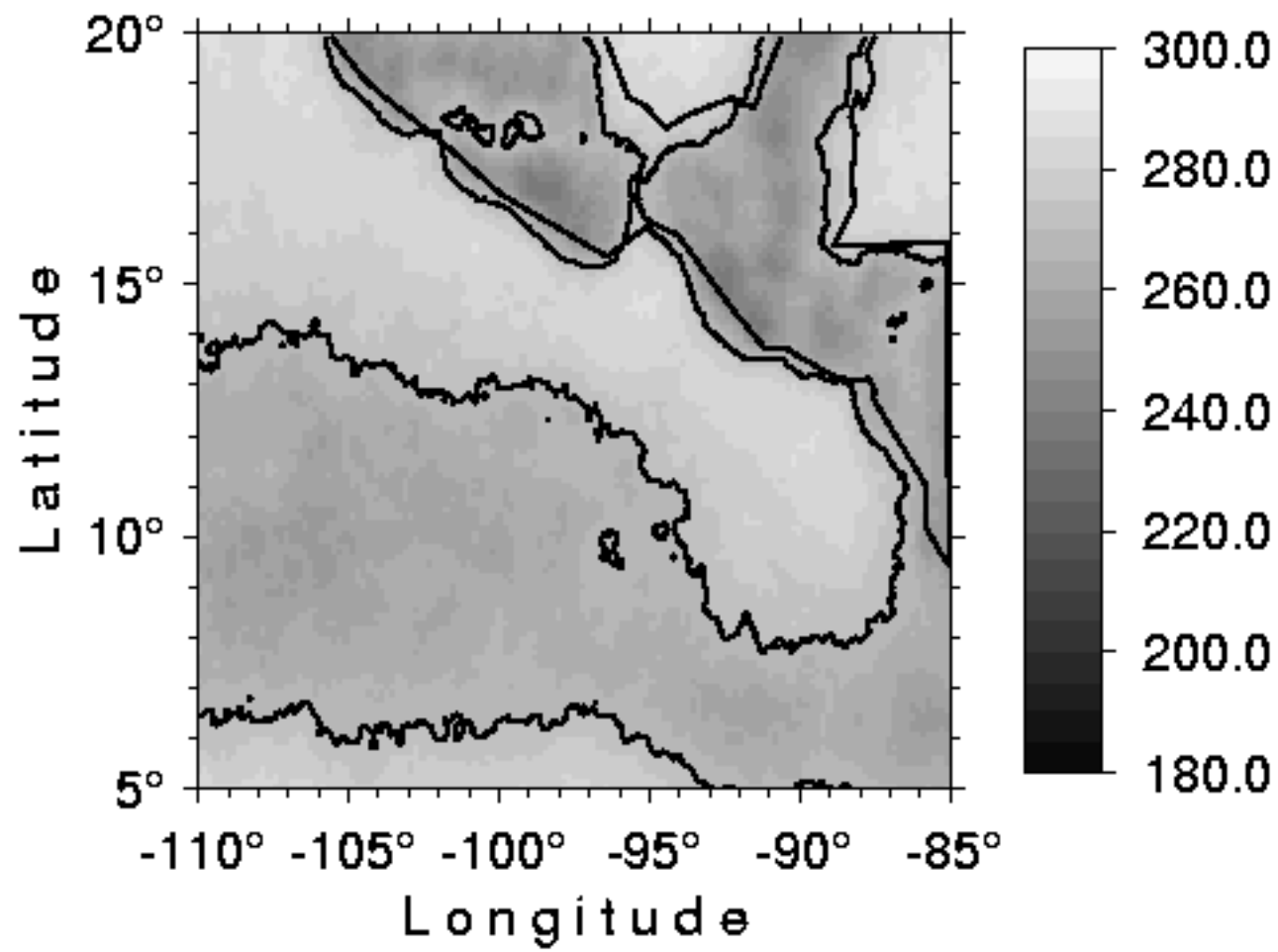
irtIA_2001_18



irtIA_2001_21



irtIA_2001_00



Summary

1. Tropical storms observed during EPIC-2001, exhibit a diurnal oscillation similar to tropical storms observed during TexMex.
2. The regularity of the diurnal cycle provides a guiding tool for launching aircraft missions into the early stages of development of tropical storms.
3. The nature of the diurnal cycle is work in progress.