Supporting Information for

Summertime Transport Pathways from Different Northern Hemisphere Regions into the Arctic

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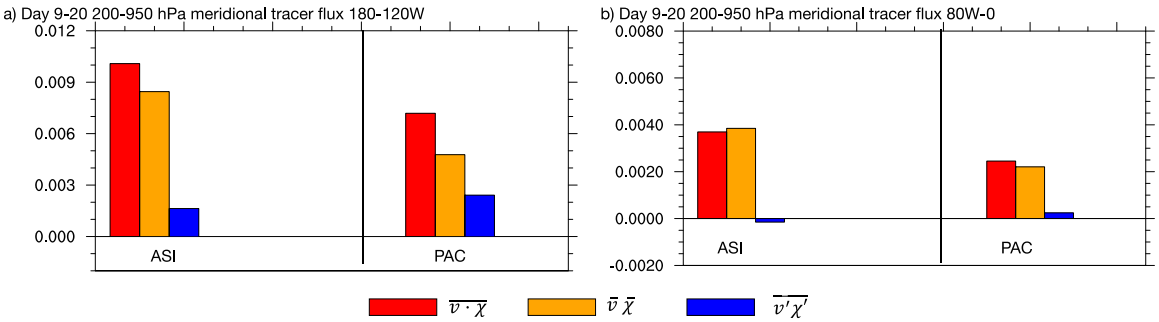

Figure S1. a) Similar to Figure 5a, but for decomposition of meridional tracer flux of ASI and PAC tracers near Alaska (180E-120°W; 50°N-70°N) during day 9-20 after the tracers are released. b) The same as a), but for meridional transport over northern North Atlantic (80°W-0°; 50°N-70°N).

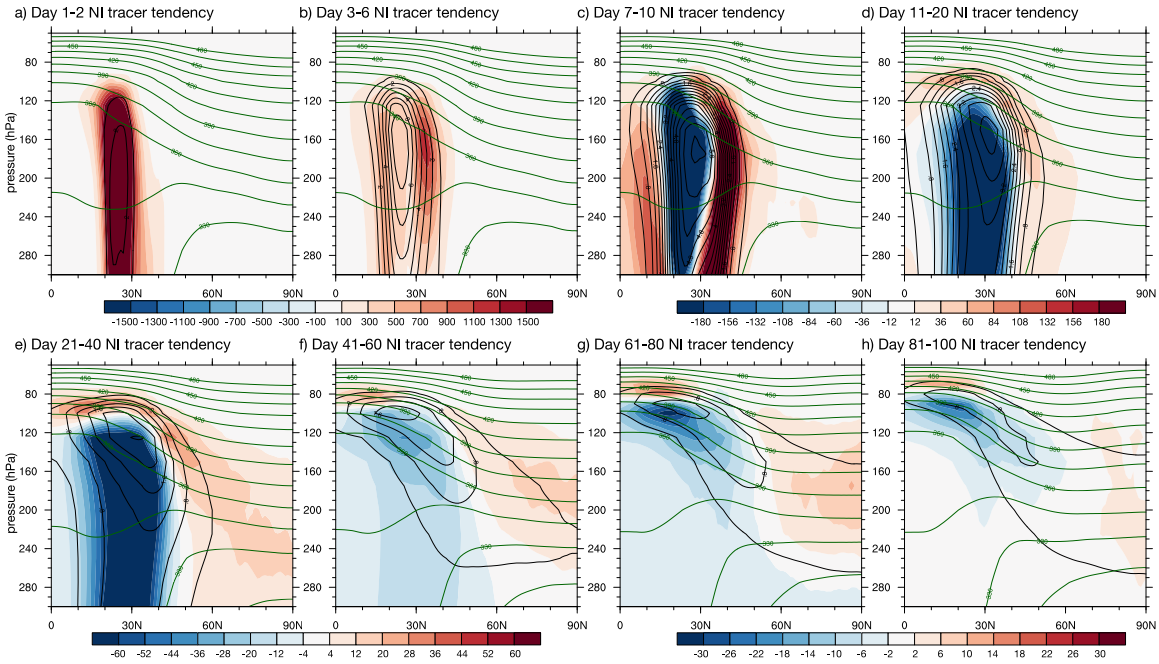

Figure S2. The same as Figure 7, but for NI tracers.

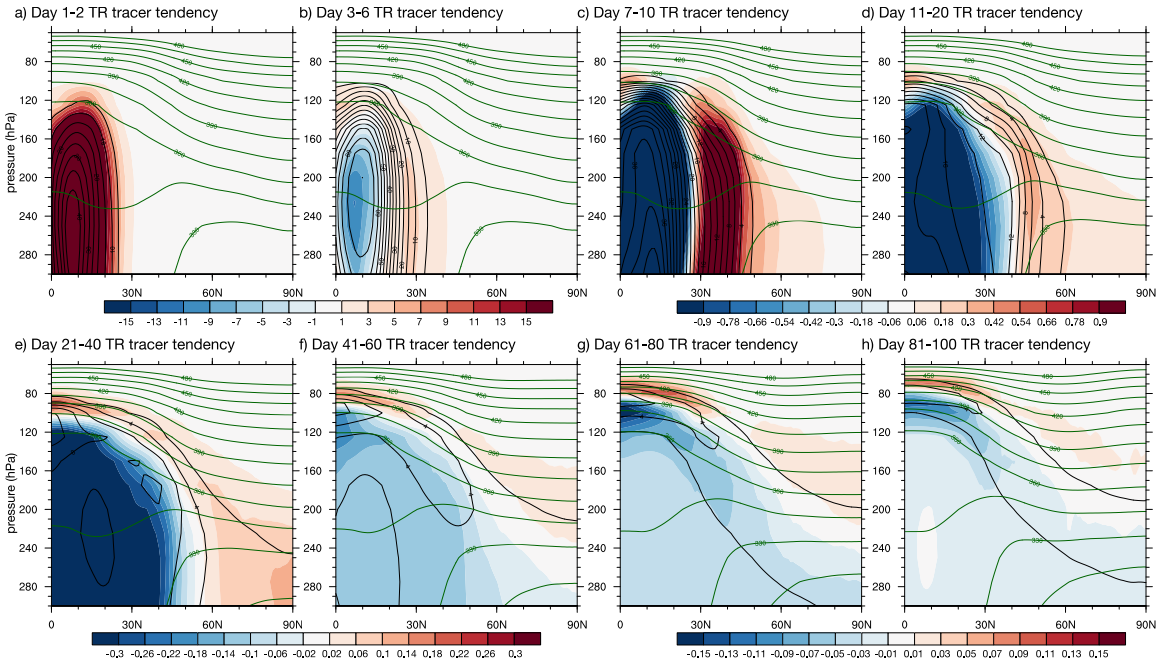

Figure S3. The same as Figure 7, but for TR tracers. The interval of tracer concentration contours (black) is 5 for a)-b), and 2 for c)-h).

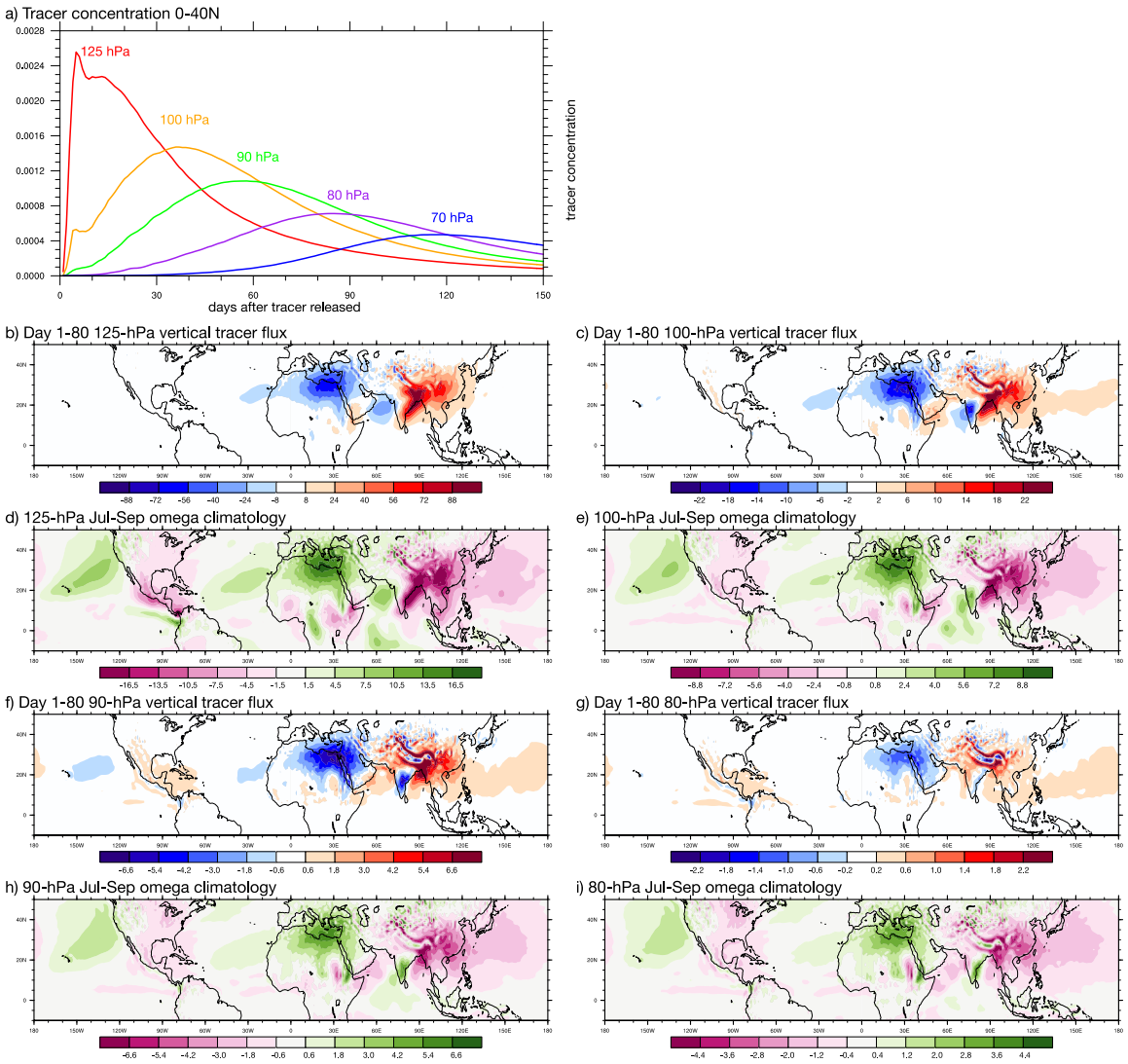

Figure S4. The same as Figure 8, but for NI tracers.

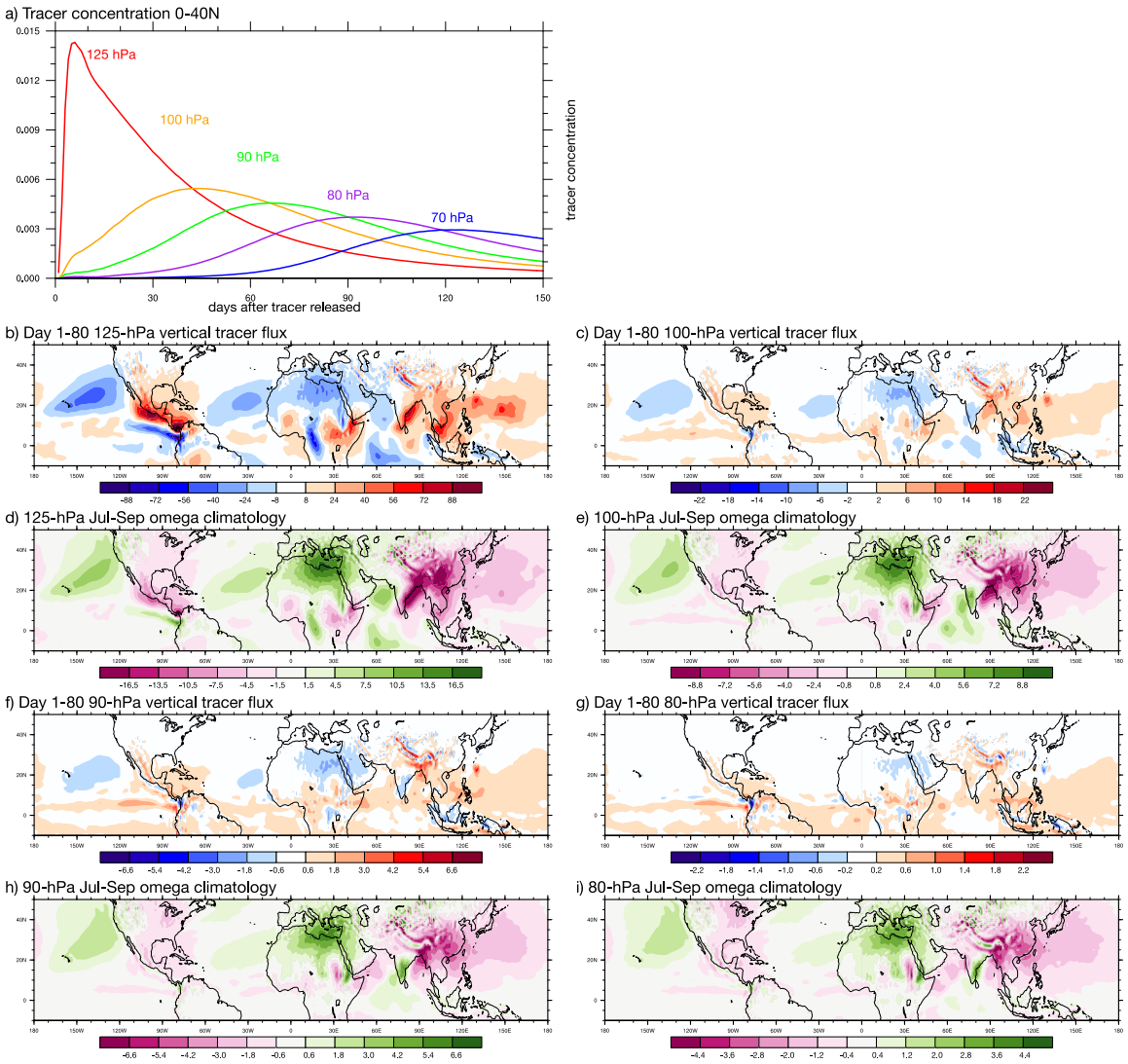

Figure S5. The same as Figure 8, but for TR tracers.