

Table 1 . Spatial Average Ocean-Ice Interaction

| | (Heat fluxes, below, in units of W/m ²) | 1991 | 1993 | 1995 |
|----------------|---|----------|----------|----------|
| Full Arctic | Entrainment Heat Flux, $\langle F_E \rangle$ | 15.4±2.8 | 15.0±2.6 | 15.4±3.0 |
| | Diffusive Heat Flux, $\langle F_D \rangle$ | 1.4±0.9 | 1.1±0.7 | 1.1±0.6 |
| | Total Heat Flux, $\langle F_T \rangle$ | 16.8±3.0 | 16.1±3.0 | 16.4±3.3 |
| | Ice Growth Reduction (%), Θ_r | 67±12 | 64±12 | 66±13 |
| | Bulk Stability (m), Σ | 8.7±2.9 | 12.0±5.2 | 10.2±4.5 |
| Eastern Arctic | Entrainment Heat Flux, $\langle F_E \rangle$ | 14.2±2.3 | 18.1±0.3 | 17.6±1.0 |
| | Diffusive Heat Flux, $\langle F_D \rangle$ | 1.3±0.5 | 1.4±0.5 | 1.8±0.3 |
| | Total Heat Flux, $\langle F_T \rangle$ | 15.5±2.7 | 19.5±0.3 | 19.4±1.0 |
| | Ice Growth Reduction (%), Θ_r | 62±12 | 78±1 | 78±4 |
| | Bulk Stability (m), Σ | 9.3±2.9 | 9.6±4.2 | 7.4±1.2 |

*Shaded cells provide potential values expected given loss of CHL.

Table 1. Spatial average and range (one standard deviation about mean) of heat fluxes, ice growth reduction and other relevant values, for spatial domains of Figure 2.