



#### FIVE RECENT RELATED PUBLICATIONS

Kattsov, V. M., J. E. Walsh, W. L. Chapman, V. A. Govorkova, T. V. Pavlova, X. Zhang, 2005: Simulation and projection of Arctic freshwater budget components by the IPCC AR4 global climate models, *J. Hydrometeorology*, in press.

Chapman, W. L., and J. E. Walsh, 2005: Simulations of Arctic temperature and pressure by Global Coupled Models, *J. Climate*, in press.

Walsh, J. E., and W. L. Chapman, 2005: Seasonality of change in the Arctic: observed and projected, *Intl. J. of Climatology*, submitted.

Portis, D., M. Cellitti, W. L. Chapman and J. E. Walsh, 2005: Low-frequency variability and evolution of North American Cold Air Outbreaks. *Mon. Weather Rev.* **134**, No. 2, 579-597.

J. Oerlemans, R. P. Bassford, W. L. Chapman, J. A. Dowdeswell, A. F. Glazovsky, J.-O. Hagen, K. Melvold, M. de Ruyter de Wildt and R. S. W. van de Wal, 2005: Estimating the contribution from Arctic glaciers to sea-level change in the next hundred years. *Annals of Glaciology*, **42**, 39-42.

#### FIVE OTHER RECENT PUBLICATIONS

Walsh, J. E., S. J. Vavrus and W. L. Chapman, 2005: Workshop on Modeling of the Arctic Atmosphere. *Bull. Amer. Meteor. Soc.*, 86, No. 6, 845-852.

Vavrus, S., J. Walsh, W. Chapman, D. Portis, 2005: The behavior of extreme cold air outbreaks under greenhouse warming, *Intl. J. of Climatology*, **26**, No. 9, 1133-1147.

Chapin, F. S. III, M. Sturm, M. C. Serreze, J. P. McFadden, J. R. Key, A. H. Lloyd, A. D. McGuire, T. S. Rupp, A. H. Lynch, J. P. Schimel, J. Beringer, H. E. Epstein, L. D. Hinzman, G. Jia, C. -L. Ping, K. Tape, W. L. Chapman, E. Euskirchen, C. D. C. Thompson, J. M. Welker, and D. A. Walker, 2005: Amplification of Arctic Summer Warming by Terrestrial Ecosystem Changes, *Science*, [DOI: 10.1126/science.1117368].

Walsh J. E., V. M. Kattsov, W. L. Chapman, V. Govorkova and T. Pavlova, 2002: Comparison of Arctic climate simulations in uncoupled and coupled global climate models. *J. Climate*, **15**, 1429-1146.

Walsh J. E. and W. L. Chapman, 2001: Twentieth-century sea ice variations from observational data. *Ann. Glaciology*, **33**, 444-448.

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