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EQUIPMENT COMMENTS - Continued

General Comments--Tents should be designed so that a tarp can be rigged between adjacent tents to form an entrance way, such as used by Wood Mt. Vancouver expedition. Just the right size nylon tarp and method of attachment to form the tent entrance should be planned in advance. Our tents were all different sizes; but we did sometimes use nylon tarps to form entrance ways which joined two tents. This was a very convenient arrangement in bad weather.

Nylon and Orlon material is desirable from a strength and weight standpoint. We never had a material failure, although we had high winds.

General Comments - Tent Waterproofing--Floors and sidewalls should be made from impervious coated nylon fabric. Efforts should be continued to find a satisfactory waterproofing for close weave uncoated nylon material. The lanolin-silicone treatment we used was less than satisfactory, since tents leaked some in rain and at times there was a fair amount of condensation on the inside. Protectol waterproofing (probably with a wax base) made by the Price Fire and Waterproofing Co., of Poughkeepsie, New York, was a better waterproofing for nylon than lanolin-silicone according to our tests on small pieces of material, but we never used it on tents because it greatly increases the inflammability of nylon material. Lanolin decreases nylon inflammability. Many other standard waterproofing compounds were tested and found to be less satisfactory than the two compounds mentioned above.