**Required Overnight Field Gear List**

The following are REQUIRED ITEMS for courses with overnight field trips.

- **Tent** - one or two person with a rain fly (does not have to be a backpacker tent)
- **Ground Tarp** to go under the tent (all tents leak from the bottom in heavy rain which means wet sleeping bag without a tarp)
- **Sleeping Bag** - good to 20 degrees, preferably 0 degrees
- **Sleeping Pad** or Self Inflating Air Mattress to put under the sleeping bag (any standard sleeping pad – does not have to be carried)
- **Layered Clothing** to hike and sleep in
- **Warm Hat and water resistant Gloves** - useful if the weather gets bad, and it can get bad year-round, at any time, in the high country
- **Good Rain Jacket and Rain Pants** – ESSENTIAL! Rain jacket must be breathable for hiking; rain pants should be breathable. Nonbreathable pants are okay but will be less comfortable.
- **Day Pack** required to carry water, food, extra clothes, camera, GPS, binoculars, headlamp, field guides and any other personal gear – lots of different day packs available so find one that is easy to hike with for a long ways – roughly 1500-1800 cubic inches (do not bring a book pack)

  **Note:** (students do not need a heavy duty backpack for the class, but may want a backpack for personal hiking)

- **Good Hiking Shoes or Boots** – Essential! These must support off trail bushwhacking. It is recommended that hiking boots be broken in and waterproof. Everyone should be prepared to treat their own blisters.
- **Headlamp** with extra batteries