



## *Summary of the SNAMP Fisher fieldwork plan for 2013*

### **\*Winter (Jan-March) 2013:**

#### **SNAMP UC Berkeley Fisher team**

1. Aerial telemetry flights, 5 days per week, to record location of collared fisher;
2. Retrieval of fisher carcasses located via telemetry for forensic analysis; and
3. Gridded mark-recapture study using infrared cameras to remotely “capture” the presence of fisher in and around the Key Watersheds of the SNAMP Fisher study area.

#### **Collection agreement with Pacific Southwest Research Station (Jan-March, Dr. Kathryn Purcell, lead cooperater)**

1. Trapping, handling, and collaring activities of fisher in “high priority” areas:
  - a) Key Watershed (3-4 traplines; Nelder area, 6s90-5s18, 5s17-5s79, Jackson Road/Goat Meadow);
  - b) Miami Mountain (1-2 traplines; 6s24 to Silver Knob, Sonny Meadows/Bald Rock);
  - c) Summit Road/4s17 Road (1-2 traplines; Summit Road to Summitt Campground, 4s17 and Battalion Pass); and
  - d) Beasore Road/Central Cap (2 traplines; Beasore/6s40, Central Camp Road).

### **\*Denning season (March-June 2013):**

#### **SNAMP UC Berkeley Fisher team**

1. Aerial telemetry flights, 5 days per week, to record location of collared fisher;
2. Focused effort to estimate fecundity by locating den trees and installing cameras (“kit cams”) to count presence of offspring; and

3. Retrieval of fisher carcasses located via telemetry for forensic analysis.

**\*Summer/fall (July-October 2013):**

**SNAMP UC Berkeley Fisher team**

1. Aerial telemetry flights, 5 days per week, to record location of collared fisher;
2. Retrieval of fisher carcasses located via telemetry for forensic analysis;
3. Field measurements of the vegetation associated with fisher den tree sites to identify and assess habitats and forest structural elements required for denning and successful reproduction. These measurements start well after the fisher denning season finishes; and
4. Gridded mark-recapture study using infrared cameras to remotely “capture” the presence of fisher in and around the Key Watersheds of the SNAMP Fisher study area (limited data collection, July through September).

**\*Winter (November-December) 2013:**

**SNAMP UC Berkeley Fisher team**

1. Aerial telemetry flights, 5 days per week, to record location of collared fisher;
2. Retrieval of fisher carcasses located via telemetry for forensic analysis; and
3. Transition to Sugar Pine Fisher Study. SNAMP fisher fieldwork finishes and the SNAMP Oakhurst field office closes by the end of winter 2013.