

Northern California Band-tailed Pigeon Migration Investigation: Form 442 file #: 0375-ex-pl-2007

The Northern Region of California Department of Fish and Game is proposing to affix satellite transmitters to band-tailed pigeons to determine their migration patterns and seasonal distribution. The transmitters send location signals to Argos satellites, which are then relayed to ground stations. Use of the 401.65 uplink frequency is required to communicate with the Argos satellites. Satellite telemetry is useful for tracking small, migratory animals because location information can be obtained world-wide, the transmitters are small and light, and data can be easily retrieved. The information gained from this project may have important implications on the management of a valued wildlife resource.