

Preface to 2016 KM_B field observer forms

In interpreting these forms, the following information may be useful:

1. The previously used data capture application (NPTransect) was replaced with a new one called Park Observer–KIMU prior to the start of the field survey. This should have had no impact on the field log sheet process or the integrity of the collected data.
2. Because the frequency of observation can be so high in the field, corrections called in for observations already saved – even observations a few seconds old – cannot be immediately edited into the database, as this would require pausing the survey to make each correction. Instead, the correction is noted on the field observer form along with the sequence number of the original recorded observation. These are then applied at the end of the transect or, if conditions require, during the quality control processing following close of field work. By way of illustration, a notation of “207 2U SB 3M” is shorthand for the correction “at the observation labeled as sequence 207, 2 unidentified species should be 3 marbled murrelets.” Check marks are seen on the field sheet for each correction applied.
3. Observers only identified groups exhibiting “water” behavior, as specified in the operating protocol KM-2012.1. No flying bird groups were reported in 2016.
4. The Park Observer-KIMU application halted about 90 meters short of the end of transect 023 due to equipment faults. This did not impact the recording of any observations, since no birds were observed from the point of failure to the end of transect.



SEAN KITTLITZ'S MURRELET OBSERVER FORM

This sheet is used as:
 Corrections to auto data capture,
 or Manual record of observations

Transect 020
 Vessel FOG LARK Page 1 of 1
 Obsvr 1 ALS
Only observer or left observer of 2-person team
 Obsvr 2 BRF
Right observer of a 2-person team
 Start | end 9:49 | 10:19
In Alaska Daylight Time

Date 7/8/2010
 Recorder WFS
 Weather 1
(0) <50 CC (1) >50 CC (2) Fog (3) Mist (4) Rain
 Visibility (m) 0
(1) > 500m (2) 250-500m (3) < 250m
 Beaufort 1/0
(0) Calm (1) 1-20 cm (2) 20-50 cm (3) 0.5-1 m (4) 1-2 m

When recording manually, note changes to starting conditions below on a single row between observations

Record key	Angle 0-359°	Distance (m)	Behavior W/F	# in Group	Species K/M/U	GPS Waypnt	ADT 24:mm	Latitude dd.ddddd	Longitude -ddd.ddddd
- NO EXCEPTIONS -									

Record key is present only for correction to automated entries. Transcribe time and location from GPS waypoints after transect is completed.
 KIMU OBSERVER FORM.DOCX REVISED 2012-06-06

