

PURPOSIVE SURVEYS SPECIES LOCATION FORM

SPECIES LOCATION INFORMATION

Species Name: _____ Species Code: _____
Land Ownership: USFS BLM NPS Other _____
Land Use Allocation: Matrix/AMA LSR Rip Res Wilderness Admin Withdrawn Other _____
Admin Unit: _____ Sub-Admin Unit: _____
State: OR CA WA County: _____ USGS Quad: _____ 7.5 min 15 min
Location/Directions from Species Reference Point to Species Location: _____

Legal Location: T ___ R ___ S ___ 1/4 ___ 1/16 ___ 1/64 ___ Meridian: Will Humb Mt Diablo
UTM Coordinates: Easting _____ Northing _____ Zone: 10
GPS Unit Used: PLGR Hand Held (Brand Name: _____) Datum: NAD-27
Accuracy: ± _____ ft # of Readings Taken _____ # of Satellites: _____
Survey Type: Purposive Historic Site Re-Visit Survey ID: _____
Survey Method: Casual Obs. Complete Cursory Incidental Intuitive Controlled Unspecified

HABITAT INFORMATION OF SPECIES LOCATION

Plant Series _____ Plant Association _____
Habitat: bog/fen, forest (dominant trees: _____), meadow, lake/pond, meadow, seep/spring, stream/river/creek (intermittent),
swamp, waterfall
Stand Structure: single two multi Light: full-sun partial shade full-shade
Successional Stage: early (<20 years); mid (40-80 years); late (80-200); OG (>200 years)
Stand Size (DBH): sapling (1-5"); pole (5-9"); medium (9-21"); large (21-32"); giant (32-48"); remnant (>48")
Approx Stand Age _____ Aspect (deg) _____ Slope (%) _____
Substrate: Soil: mineral soil, gravel, sand, loam, silt, clay, leaf litter (tree species: _____), duff, humus, peat, moss, conifer
cone (tree species: _____);
Down log: (decay class: _____), (tree species: _____); bark, wood, tree root-wad, litterfall
Mollusks only: Soil Temp (F) _____ Air Temp (F) _____

RELATIVE ABUNDANCE/DISTRIBUTION INFORMATION

Bryophytes/Lichens: Rare (3 or less individuals/colonies) Uncommon (4-10 individuals/colonies)
Common (10-40 individuals/colonies) Abundant (>40 individuals/colonies)
Fungi: # of Fruiting Bodies _____ Growth Form Single Scattered Caespitose Grouped
Distribution: clumpy, scattered-even, scattered-patchy
Mollusks: # live individuals: _____ No. Shells: _____

COLLECTION INFORMATION:

Collector: _____ Collection Number _____ Date _____
Photographs: species: yes no habitat: yes no
Date Sent to Taxa Expert: _____
Verified By: _____ Verification Date: _____
Location of Voucher: _____
Date Entered Into ISMS: _____ Entered By: _____

Please include a copy of an aerial photo/USGS map and detailed map of species location on back.

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DIRECTIONS TO FILL OUT PURPOSIVE SURVEY GENERAL SURVEY FORM

SPECIES LOCATION INFORMATION

SPECIES NAME – Scientific name (Genus and species) of Survey and Manage species for which location refers to.

SPECIES CODE – Use the ISMS species code.

LAND OWNERSHIP – Circle land ownership. If other, indicate landowner.

LAND USE ALLOCATION – Circle appropriate land use allocation.

ADMIN UNIT – Name of National Forest or BLM District where survey occurred.

SUB-ADMIN UNIT – Name of Forest Service Ranger District or BLM Resource Area where surveys occurred.

USGS QUAD – List name of USGS Quad where survey area occurred.

LOCATION/DIRECTIONS FROM SPECIES REFERENCE POINT TO SPECIES LOCATION – Provide clear and detailed directions from species reference point to species location with sufficient information to relocate the site. Describe how to find the location of the species reference point and then provide distances and azimuths to the species location. If the species reference point is different than the survey area reference point, include directions from the survey area reference point to the species location reference point.

LEGAL LOCATION – Fill in the blanks for legal location of the species location.

UTM COORDINATES – Provide both easting and northing UTM coordinates for the species location.

GPS UNIT USED – Circle the type of GPS unit used which provided the UTM coordinates for the species location.

DATUM – Identify the datum that the GPS was programmed. The Datum should be set at NAD27.

ACCURACY – If the GPS unit has the capacity to list the accuracy of the UTM reading.

OF READINGS TAKEN – IF the GPS unit has the capacity, identify how many readings were used to take the UTM reading from the GPS unit.

OF SATELITES – If possible identify how many satellites were used to determine the UTM coordinates from the GPS unit.

SURVEY TYPE – Circle if the survey was a purposive or historic site revisit.

SURVEY ID – Record the Loc ID number on the purposive surveys general survey form.

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SURVEY METHOD – Circle the appropriate survey method.

HABITAT INFORMATION OF SPECIES LOCATION

PLANT SERIES (optional) – Name the vegetation zone or plant series where the species location occurs.

PLANT ASSOCIATION (optional) – Using the local plant association book, key out in several areas the plant associations within the survey area.

HABITAT – Circle the appropriate habitat at the species location.

STAND STRUCTURE – Circle the appropriate stand structure at the species location.

LIGHT – Circle the appropriate term for light at the species location.

SUCCESSIONAL STAGE – Circle the appropriate successional stage.

STAND SIZE (DBH) – Circle the appropriate stand size of overstory trees at the species location.

APPROXIMATE STAND AGE – Estimate the stand age at the species location.

ASPECT – Record the aspect in degrees at the species location.

SLOPE – Record the slope in percent at the species location.

SUBSTRATE – Circle the appropriate substrate where the species occurs.

DOWN LOG – If the species is associated with down logs record the decay class, tree species if possible, and where on the log.

MOLLUSKS ONLY – Record the soil and air temp at the location.

RELATIVE ABUNDANCE/DISTRIBUTION INFORMATION

BRYOPHYTES/LICHENS – Circle the appropriate abundance of the species.

FUNGI – Record the number of fruiting bodies observed at the location.

GROWTH FORM (FUNGI ONLY) – Circle the appropriate growth form.

DISTRIBUTION (ALL TAXA) – Circle the appropriate term for the species distribution.

MOLLUSKS – Record the number of live individuals or number of shells found.

COLLECTION INFORMATION

COLLECTOR – Name the collector of the specimen.

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COLLECTION NUMBER – Record the collector’s collection number.

DATE – Record the date of collection.

PHOTOGRAPHS – Indicate if any photographs of the specimen and/or habitat were taken.

DATE SENT TO TAXA EXPERT – Record the date the specimen was sent to the interagency taxa expert.

VERIFIED BY – This to be filled out by taxa expert. Record the name of person who verified the specimen.

VERIFICATION DATE – This to be filled out by taxa expert. Record the date the specimen was verified.

LOCATION OF VOUCHER – This to be filled out by taxa expert. Record where the voucher specimen is housed.

DATE ENTERED INTO ISMS – Record the date the species location was entered into ISMS.

ENTERED BY – Record the name of the person who entered the location into ISMS.