

## Exhibit Q - Attachment One

### APPENDIX C. 2013 Checklist of Birds at Sandy River Delta, May-June by Brett Carre of USFS Bird Specialist

The checklist includes all birds encountered during 2013 surveys and walk-abouts. Many bird species herein were observed outside the 50-meter Transects and Point-Count Plots and/or outside the survey times.

Species	Status	Comments (anecdotal)
American Crow	S	Seen & heard >50-m plots & transects &/or outside survey time. Recorded at Point-Count plots 15 & 21
American Goldfinch	S	Highest relative abundance for all pt-ctn birds. Abundant, throughout SRD
American Robin	R	Common, throughout SRD
Anna's Hummingbird	R	Point-Count on-plot 6
Bald Eagle	R	Fly-overs (adult) numerous times
Band-tailed Pigeon	S	Fly-over, once during Visit 1, Transect 1
Barn Swallow	N	Aerial Forage, Transect 2
Belted Kingfisher	S	Sundial Island, Transect 5, river channel and embankments (nest) & Point-Count plots 9 & 20
Bewick's Wren	R	Understory shrub thickets. Substitutes for blackberry thickets in open meadows: thimbleberry, salmonberry, tall Oregon grape, native roses
Black-capped Chickadee	R	Common, interesting call dialect: 4-to-6 'whistled' dee-dee-dee notes & <i>not</i> typical raspy sound
Black-headed Grosbeak	N	Common
Black-throated Gray Warbler	N	Song at site specific, Point-Count on-plot 4 & off-plot 12
Brown Creeper	R	Common in forest, Transect 3; Point-Count plots 1 (off-plot), 2, 4, 5, 6, 7, 8 (off-plot), 9, 10, 11, 12 (off-plot), 13 (off-plot), 14, 16, 17 (off-plot), 18, 19, 20, & 21 - excellent nesting structure (peeling tree bark) present
Brown-headed Cowbird	S	Common
Bullock's (Northern) Oriole	N	Common, seen & heard on-plot as well as >50-m plots & transects &/or outside survey time
Bushtit	S	Call at Point-Count plot 3, seen & heard >50-m plots &/or survey time at Point-Count plots 5 (after survey time), 6, & flock of 12 near Point-Count plot 8 (off-plot)
California Scrub-Jay	S	Not common, detected at Point-Count plot 3 (off-plot) & at Transect 1 (off-plot) - species can be impressively 'quiet' when nesting
Canada Goose (large)	R	Fly-overs
Cedar Waxwing	S	Common, throughout SRD, promote insect hatches & diverse berry shrubs & small trees (elderberry, native western hawthorn, etc.)
Chipping Sparrow	N	Song, once only during Visit 1 along Transect 2
Common Yellowthroat	N	Common wetland meadows
Double-crested Cormorant	R	Fly-over Sundial Island, once only along Transect 4
Downy Woodpecker	R	Point-Count plots 13, 15, & 16. This species sounds similar to Hairy Woodpecker; however, it can be distinguished with training.
Eastern Kingbird	N	Specific location, Transects 4 & 5 - BPA towers, snags, & young cottonwood forest stand; June 27, 2013-one adult perched on transmission tower with nesting material in mouth
European Starling	R	Presence not common this year, seen in vicinity of Transects 2 & 4 and Point-Count plot 21
Great Blue Heron	R	Fly-over plots & transects (unassociated)
Hairy Woodpecker	R	Common, this species does not show up in Altman's data. Also seen & heard >50-m plots &/or outside survey time - this species sounds similar to Downy Woodpecker; however, it can be distinguished with training. Recorded Point-Count on-plots
House Finch	R	Common, Transect 3; Point-Count on-plots 1, 2, 5, 6, 7, 14, 16, 18, & 20
House Wren	N	Decline in relative abundance (0.08) when compared to the Altman survey years (0.45-1.10)
Killdeer	S	Sundial Island, Transect 4
Lazuli Bunting	N	Common, Transects 1 & 2 (especially) also throughout SRD. Showy, easy to see & sings along the Boundary, Confluence & Meadow trails in shrubbery; use this iconic species to highlight Sandy River Delta restoration. Song off-plot on Point-Count p
Lesser Goldfinch	S	Transects 4 & 5 - BPA towers, snags, & young cottonwood forest stand
Mallard	R	Fly-overs
Mourning Dove	S	Common, song heard throughout cottonwood forest; seen collecting nesting material along 1000-Acres Trail
Northern Flicker	S	Seen & heard >50-m plots & transects &/or outside survey time. Recorded at Point-Count plots 1 & 2 (off-plot), 4 (off-plot), 5 (after survey time), 8 (off-plot), 10 (off-plot), & 13
Orange-crowned Warbler	N	Specific location, singing at Point-Count Plots 13 & near 15
Osprey	N	Fly-overs numerous with prey & nesting material
Pacific-slope Flycatcher	N	Specific location, Transects 3 & 5; Point-Count plots 3, 4, 5, 6, 7, 8, 13, 14, 19 & 21
Pacific Wren	S	Song, Point-Count on-plot 17
Pileated Woodpecker	R	Large Territories. Concur with Altman's summaries: two breeding territories - commonly heard throughout SRD: on-plots 15 & adult male foraging with fledgling seen on cottonwood 21 with 3rd calling off-plot
Purple Martin	N	Fly-over calls at Sundial Island, Transect 4 (>50-m transect) and Point-Count plots 9 & 20
Red-breasted Sapsucker	R	Point-Count on-plots 4, 8, 16, & 19
Red Crossbill	S	Numerous this year, Point-Count plots 2, 6 (after survey time), & 9. Also seen & heard >50-m plots & transects &/or survey time - seen on parking lot picking through cottonwood down & seeds
Red-eyed Vireo	N	Song commenced on 2nd visit, Point-Count Plots 1, 2, 3, 4, 6, 8, 10, 11, 12, 14, 15, 16, 17 & 18 cottonwood forest
Ring-necked Pheasant	R	Song male, once only Transect 1
Red-tailed Hawk	R	Two nests, 1st at Point-Count plot 5 & 2nd by Transects 4 & 5 (juvenile fledged, seen & heard calling on June 27, 2013); visual at Point-Count plots 19 & 21
Red-winged Blackbird	R	Wetland associated, Transects 1 & 2
Rough-winged Swallow	N	Sundial Island, Transects 4 & 5, small breeding colony along river channel embankments
Rufous Hummingbird	N	Common throughout SRD, most numerous breeding territories along Transects 1 & 2 with flowering blackberry & rose plants
Savannah Sparrow	S	Specific locations, Transects 1, 2, 3, 4 & 5 and vicinity, within drier pasture grasses, used blackberry as singing perches
Song Sparrow	R	Common, understory shrub thickets. Substitutes for blackberry thickets in open meadows: thimbleberry, salmonberry, tall Oregon grape, native roses
Spotted Sandpiper	R	Sundial Island, Transect 3
Spotted Towhee	N	Common, understory shrub thickets. Substitutes for blackberry thickets in open meadows: thimbleberry, salmonberry, tall Oregon grape, native roses
Swainson's Thrush	N	Common, understory shrub thickets. Substitutes for blackberry thickets in open meadows: thimbleberry, salmonberry, tall Oregon grape, native roses
Tree Swallow	N	Common, Transects 1, 2, 4 & 5 and Point-Count plots 4, 18, & 19
Turkey Vulture	N	Fly-over 2 only at Point-Count plot 19
Violet-green Swallow	N	Aerial Forage, Transect 2 & Point-Count plots 2 & 11
Warbling Vireo	N	Transect 3 (off plot) & Point-Count plots 1, 3 (off-plot), 4 (off-plot), 7, 8 (off-plot), 10, 11, 12 (off-plot), 13 (off-plot), 15, 16, 18 & 21
Western Kingbird	N	Seen Visit 1 (May 19, 2013) along Meadow Trail at end of Transect 2
Western Tanager	N	Song, during visit 1 only at Point-Count plots 5 & 13
Western Wood-pewee	N	Common, throughout SRD
White-breasted Nuthatch	R	Distinctive call, Point-Count plots 4 (off-plot), 7, 11, 14, 18, & 21. Suspect a subspecies (double-check to determine if Slender-billed) as dialect <u>very</u> different from Catherine Creek (east side) WBNU
White-crowned Sparrow	S	Specific locations, ONLY singing or seen Point-Count plots 18 & 19, north end Transect 2, & Transects 3, 4, & 5 on Sundial Island
Willow Flycatcher	N	Song commenced on 2nd visit, Transect 1 & 2 - used blackberry as singing perches, also Transects 3, 4, & 5; Point-Count plots 1, 2 (off-plot), 3, 6, 7, 8, 9, 13 (off-plot), 14 (off-plot), 17, 19 (off-plot), 20, & 21
Wilson's Warbler	N	Song, Transects 1, 3, & 4; Point-Count plots 1, 3, 4, 5, 6, 8, 10, 12, 13 (off-plot), 15, 16, 18, & 20
Wood Duck	N	Common, seen & heard more outside 50 m plots & transects &/or survey time: Transect 2; Point-Count plots 10, 11 (off-plot), 12 (off-plot), 18, 19 (off-plot), 21 (off-p
Yellow Warbler	N	Point-Count plots 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, & 21. For future surveys, double-check to see if any Yellow songs are actually American Redstart (similar-sounding song) as this species is starting to breed at St. Cloud R
Yellow-breasted Chat	N	At least 5 specific territories: Transect 1 ~0.12 mi n. of end (45.547469, -122.367502); Transect 2 nw. of start (45.548809, -122.364043); Transect 2 e. of end: two counter-sing in blackberry betw cottonwood groves (45.552247, -122.363483); Tria

ngle Island, se. end (45.556735, -122.366101); Sundial Island e. of Transects 3 end & 4 start under transmission line with native spirea & tall OR grape (45.559236, -122.375886). Substitutes for blackberry thickets in open meadows: thimbleberry, salmonberry, tall Oregon grape, native roses.