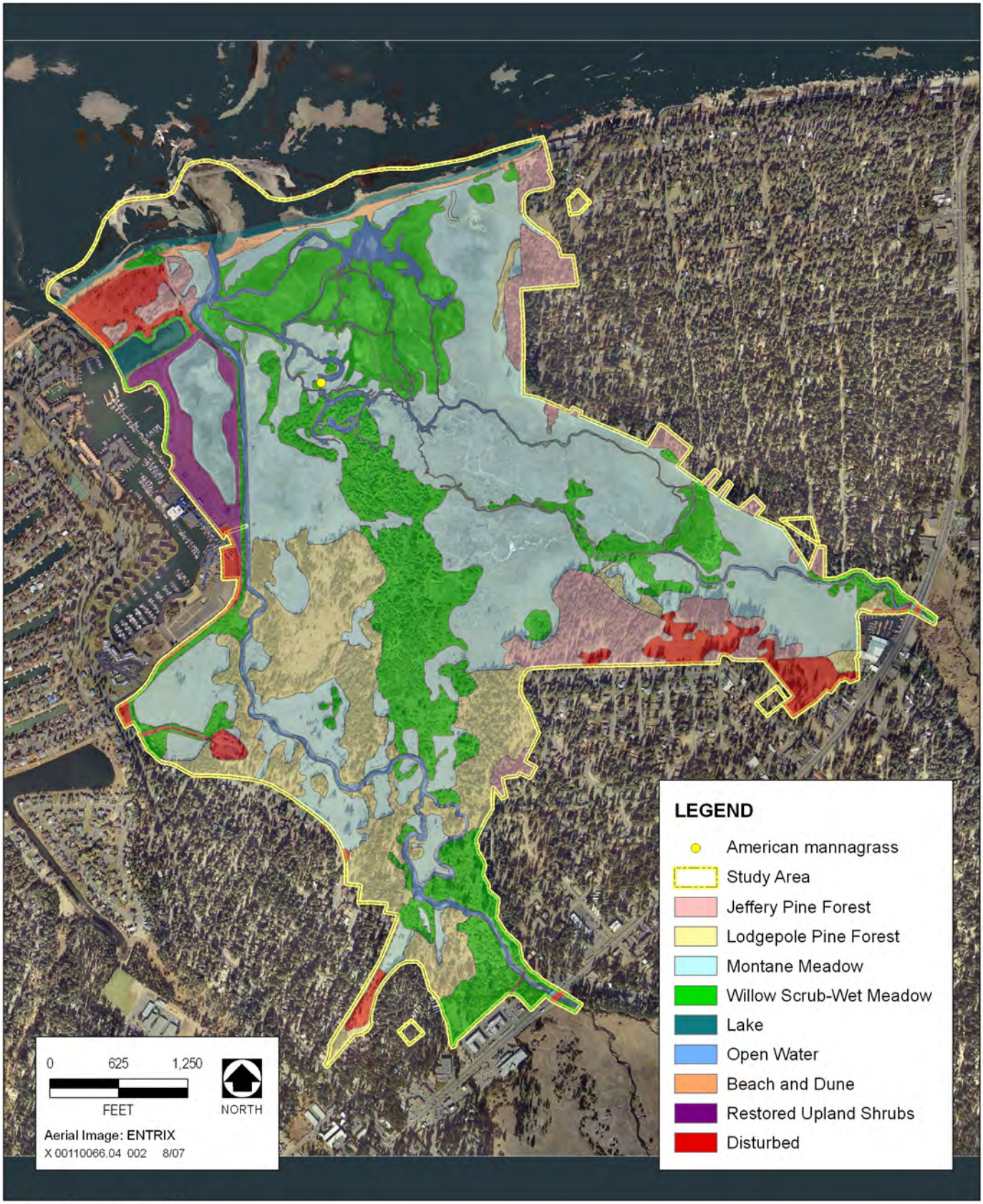


Source: EDAW Survey 2007

Extent of Plant Communities and Location of American mannagrass in Study Area

Exhibit 2

APPENDIX A

CNDDB Data Form

Mail to:
California Natural Diversity Database
Department of Fish and Game
1807 13th Street, Suite 202
Sacramento, CA 95814
Fax: (916) 324-0475 email: CNDDB@dfg.ca.gov

For Office Use Only
Source Code _____ Quad Code _____
Elm Code _____ Occ. No. _____
EO Index No. _____ Map Index No. _____

Date of Field Work (mm/dd/yyyy): 07/24/2007

Reset

California Native Species Field Survey Form

Send Form

Scientific Name: *Glyceria grandis*

Common Name: American mannagrass

Species Found? ☑ Yes ☐ No _____ If not, why?

Total No. Individuals 35 Subsequent Visit? ☐ yes ☑ no

Is this an existing NDDB occurrence? _____ Yes, Occ. # ☐ no ☑ unk.

Collection? If yes: yes Number Not yet deposited - likely DAV Museum / Herbarium

Reporter: Mark Bibbo/EDAW
Address: 2022 J St.
Sacramento, CA 95811
E-mail Address: mark.bibbo@edaw.com
Phone: (916) 414-5800

Plant Information

Phenology: _____% vegetative 100 % flowering _____% fruiting

Animal Information

# adults	# juveniles	# larvae	# egg masses	# unknown

☐ breeding ☐ wintering ☐ burrow site ☐ rookery ☐ nesting ☐ other

Location Description ***(please attach map AND/OR fill out your choice of coordinates, below)***

County: El Dorado Landowner / Mgr.: Calif. Tahoe Conservancy
Quad Name: South Lake Tahoe Elevation: 6224 ft.
T____ R____ Sec ____, ____ ¼ of _____¼, Meridian: H☐ M☐ S☐ Source of Coordinates (GPS, topo. map & type): GPS
T____ R____ Sec ____, ____ ¼ of _____¼, Meridian: H☐ M☐ S☐ GPS Make & Model Thales Mobile Mapper
DATUM: NAD27 ☐ NAD83 ☐ WGS84 ☑ Horizontal Accuracy 1 m meters/feet
Coordinate System: UTM Zone 10 ☐ UTM Zone 11 ☐ ***OR*** Geographic (Latitude & Longitude) ☑
Coordinates: 38.9378°
-119.998°

Habitat Description *(plant communities, dominants, associates, substrates/soils, aspects/slope):*

The population was found growing on a low mud bench within one of the active distributary channels of Trout Creek just above the surface water. Associated species on the mud bench were Torreyochloa pallida, Carex utriculata, Juncus balticus, Epilobium ciliatum, and Mentha arvense. There were ca. 35 flowering stems in a 10 feet diameter area. Nearby Glyceria species, thought to be Glyceria elata had a very different appearance: much greener lemmas and inflorescence, a slightly smaller inflorescence, and smaller, more rounded glumes.

Other rare taxa seen at THIS site on THIS date:
(separate form preferred)

Site Information Overall site/occurrence quality/viability (site + population): ☑ Excellent ☐ Good ☐ Fair ☐ Poor

Immediate AND surrounding land use: Residential and Recreational

Visible disturbances: None

Threats: None. Potential threat from "drying-down" of the marsh, from lowering lake levels.

Comments: The entire marsh area is protected as a preserve and public open space. The particular location that GLGR is growing is so wet that visitors to the marsh are unlikely to disturb it.

Determination: *(check one or more, and fill in blanks)*

☑ Keyed (cite reference): Jepson manual, Munz, Abrahms
☐ Compared with specimen housed at: _____
☑ Compared with photo / drawing in: USU Herb. utc.usu.edu/keys/support/factsheets.htm
☐ By another person (name): _____
☐ Other: _____

Photographs: *(check one or more)*

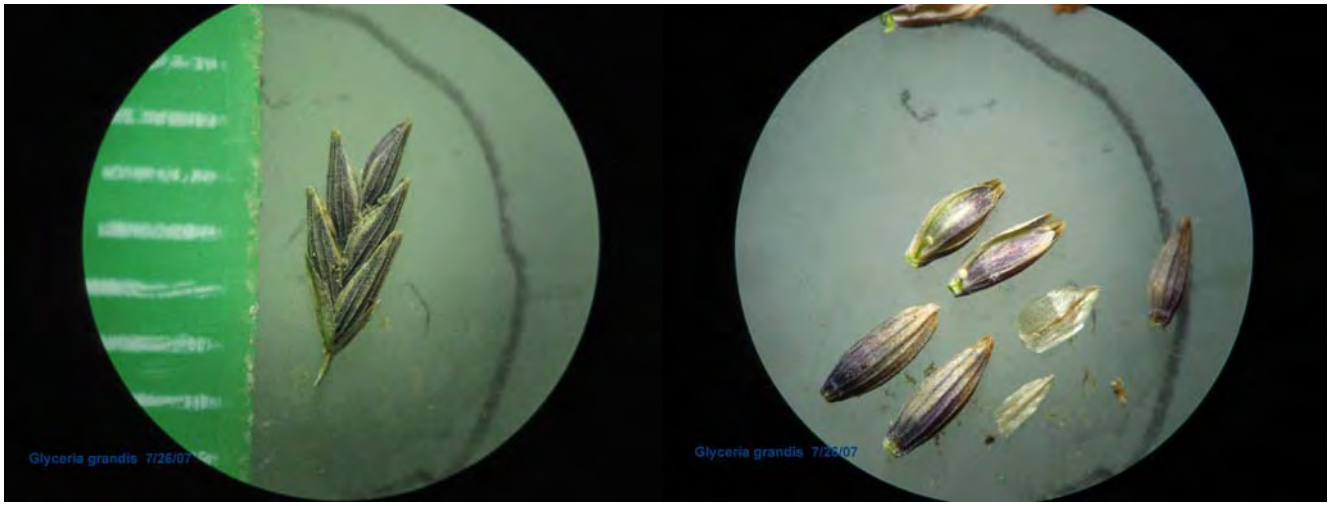
	Slide	Print	Digital
Plant / animal	☐	☐	☑
Habitat	☐	☐	☑
Diagnostic feature	☐	☐	☑

May we obtain duplicates at our expense? yes ☑ no ☐

APPENDIX B

Representative Photographs

American manna grass growing alongside a channel of Trout Creek at the north end of the marsh



Close-ups of the spikelets and florets of American mannagrass, illustrating the acute glume tip as a distinguishing character of the species