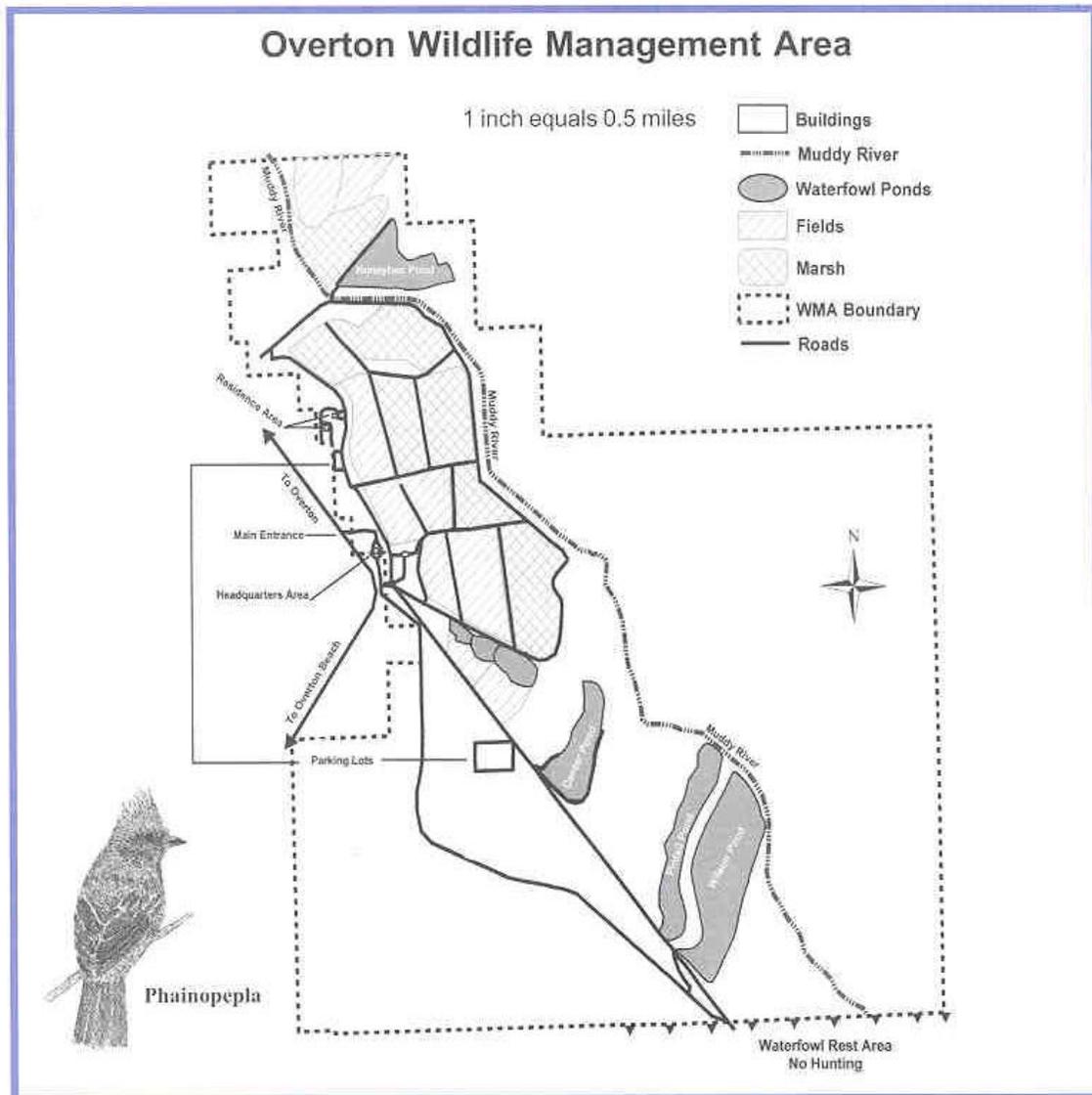


V. Descriptions for BMR 94: Nevada - Mojave

Stratum 1: Designated Sites

1. Overton WMA



(map from NDOW brochure about Overton WMA; not to scale)

Boundaries and Ownership

Overton WMA is located just south-east of the town of Overton at the entry of the Muddy River into Lake Mead. It includes the delta area at the reservoir entry and several managed wetland cells and pasture areas of the WMA. The land is managed by NDOW.

Focal Species

Northern Pintails, Green-winged Teal, Mallard, Ruddy Duck, Cinnamon Teal, Redhead, (Tundra Swan), White-faced Ibis, Long-billed Curlew, Great Blue Heron, Snowy Egret, Great Egret, Black-crowned Night-heron, Black-necked Stilt, American Avocet, most other migrant shorebird, most grebes, most terns, American White Pelican.

Location of Type I and Type II Habitats

All permanent ponds are probably Type I habitat, including Honeybee, Center, Pintail, and Wilson ponds. The marsh areas may be Type I habitat for some focal species, such as shorebirds and waders. Water supply to the wetland cells is actively managed, so distribution of both habitat types may need to be determined in pilot studies or at the beginning of each survey.

Access and Visibility

The site is about 1 ½ hours north of Las Vegas. Most areas have good access due to dike roads and decent bird visibility except in some areas of the permanent ponds with emergent vegetation. These may need to be surveyed by canoe or other method.

Past and Current Surveys

Sporadic surveys of shorebirds and other nongame species. Also part of NDOW's statewide aerial waterfowl surveys in mid-winter for several decades. Waterfowl brood surveys have been conducted by NDOW once each year.

Potential Survey Methods

Description

All three methods (aerial, ground, and canoe) are feasible. Most if not all areas can be viewed from the shorelines which may make it feasible to do complete surveys from land.

Selection bias

None.

Measurement error and bias

No unusual sources of error and bias.

Pilot Studies Needed

None, except distribution of Type I and II habitats may need to be more precisely delineated.

Contact with Local Knowledge: Cris Tomlinson of NDOW.