

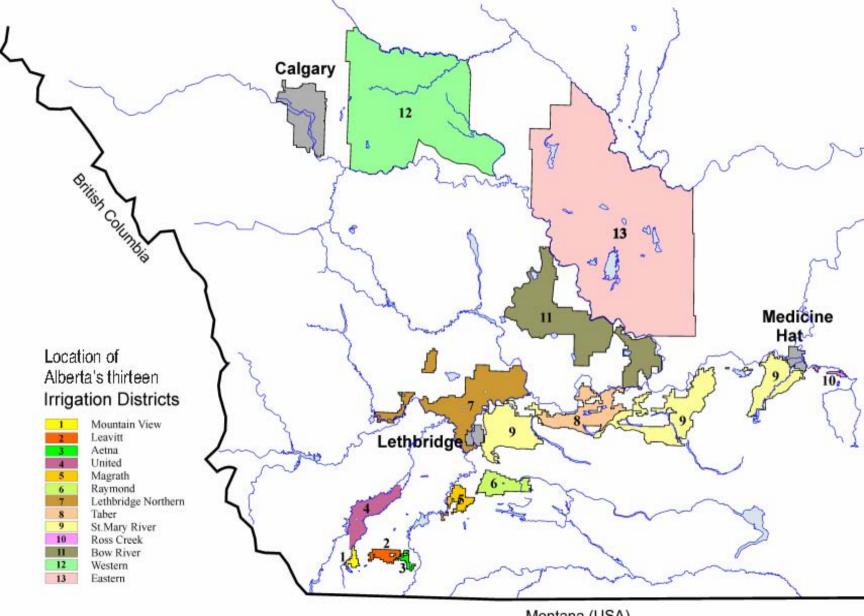
Irrigation districts in Alberta and Ducks Unlimited have teamed-up over 75 years to create 82,000 acres of wetlands. These wetlands provide nesting and transitional habitat for ducks, geese, swans, grebes, cormorants, gulls, shorebirds and other waterfowl, along with habitat for many mammals and aquatic organisms. Drinking water for cattle on grazing lands is also supplied by these wetlands. As much as 65% of Alberta's wetlands have been removed from the cropped "White Area" of the Province since cultivation began. The district/DU-created wetlands provide much-needed habitat for waterfowl and wildlife in these dry regions. (82,000 acres is equal to an area of 332 square kilometres)



- frost comes out of the ground.
- 2) Temporary ponds, which have open water showing for several weeks after snowmelt and which may reappear for a short time after heavy rainfall.
- 3) Seasonal ponds and lakes, which are visible throughout much of the growing season but can disappear in summer when weather is hot and/or dry.
- 4) Semi-permanent ponds and lakes, which have standing water throughout the growing season.

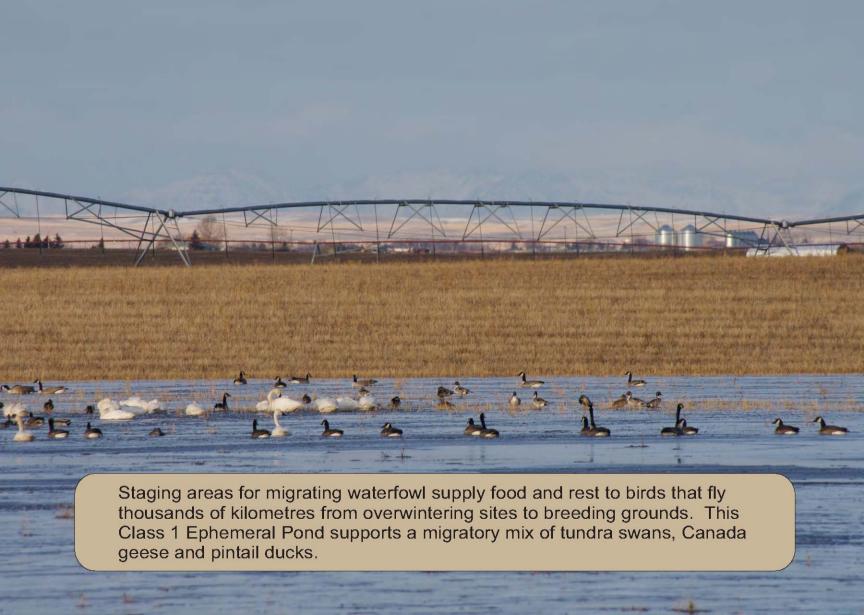
- 5) Permanent ponds and lakes, which exist year-round. Vegetation above and below water level will be evident along the shore and submerged vegetation may be present in deeper water.
- 6) Alkali Ponds and Lakes, which will often be noticeable because of a white ring of salt that frequently surrounds such waterbodies.
- 7) Fenn Ponds, which look more like a wet meadow with little to no visible water and have a gradient of plants becoming more able to live in saturated conditions towards the middle of the pond.

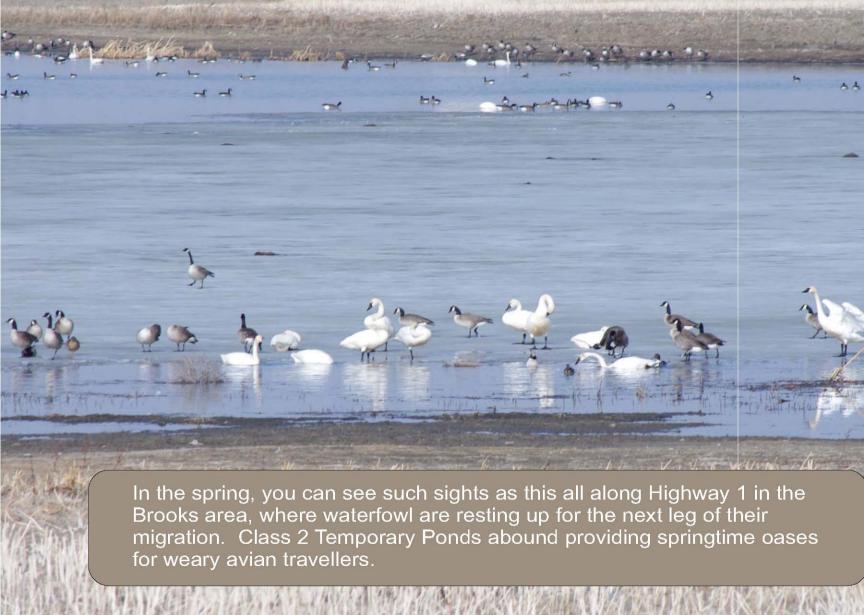




Irrigation districts deliver water to 1.4 million acres of land, and manage more than 50 reservoirs. Their 7,600 km of delivery canals and pipelines carry water to wetlands as well as to croplands, livestock operations, towns, villages, farm homes and businesses. In the dry Canadian prairies, this water gives life and provides livelihoods.





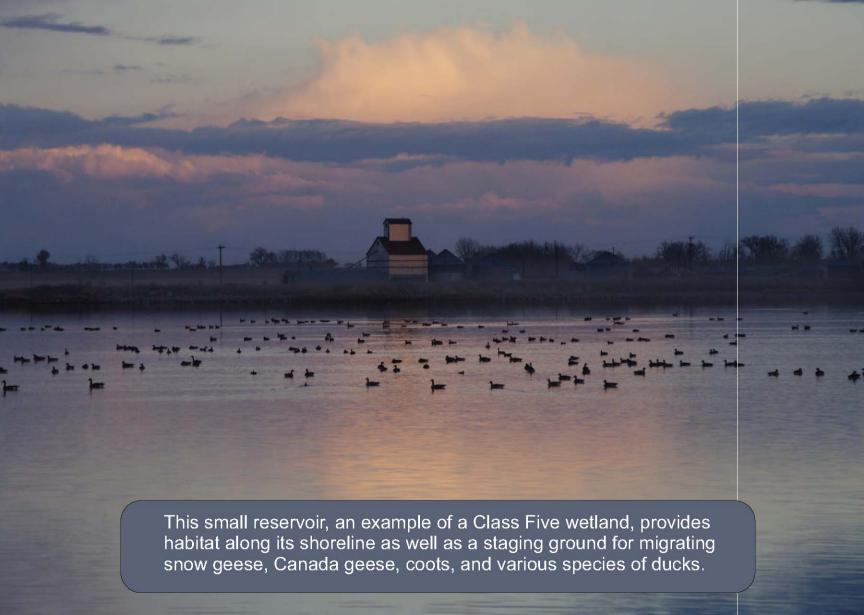


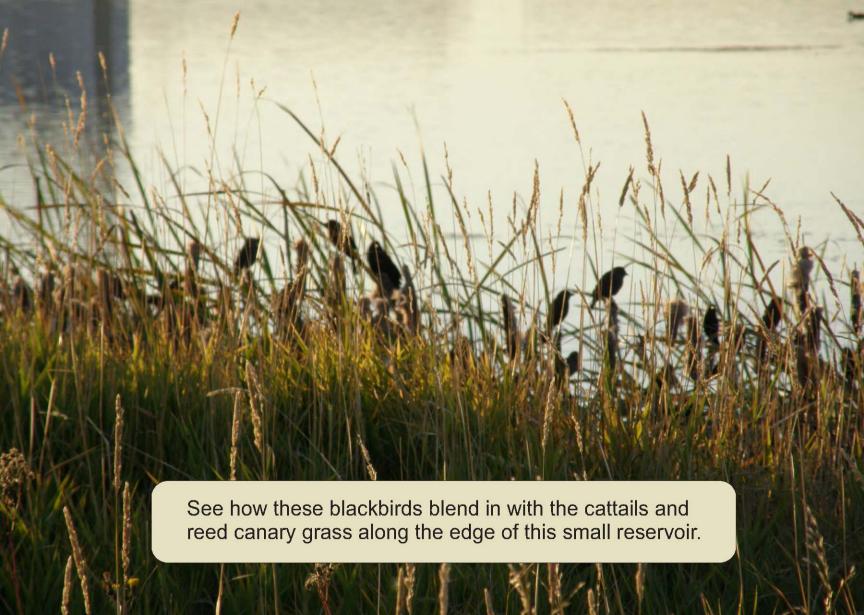


Wetlands, such as this Class 3 Seasonal Pond, can provide water for cattle as well as for waterfowl. Agriculture and wildlife are peacefully coexisting as shown in this scene of tranquility.

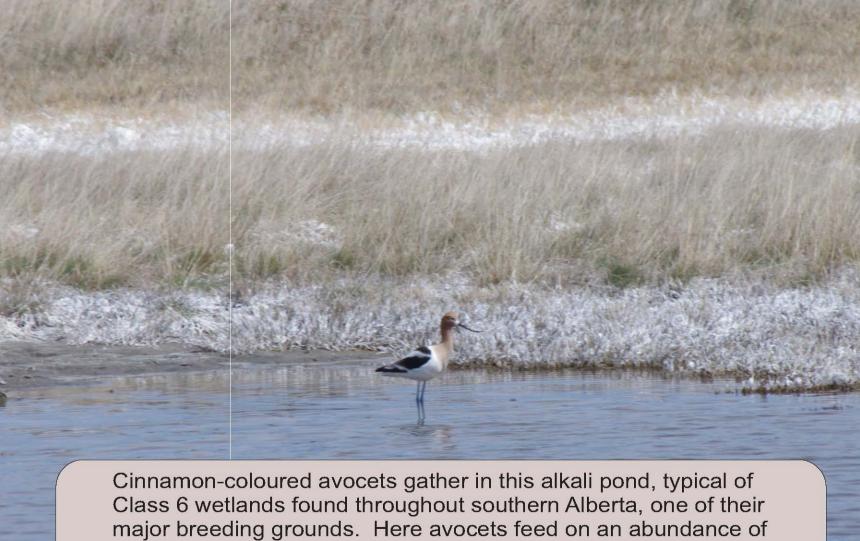




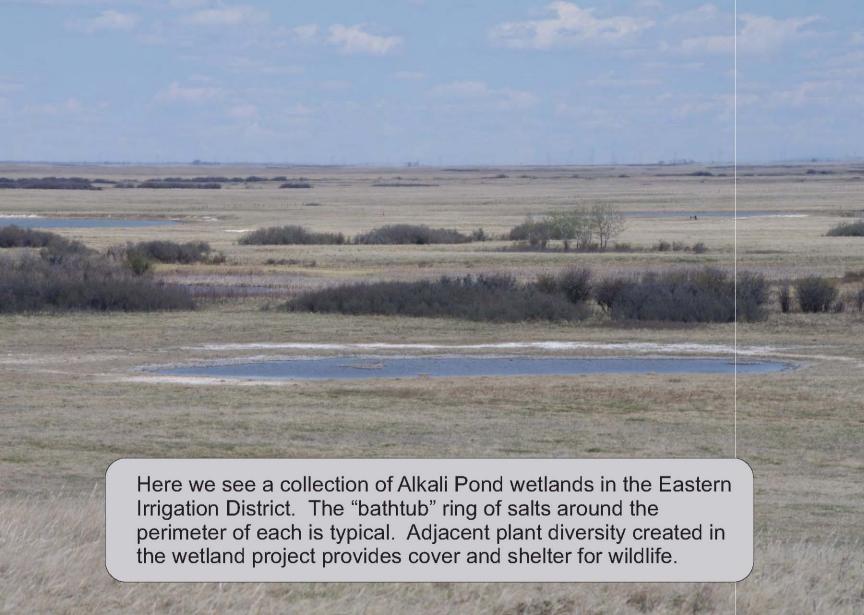




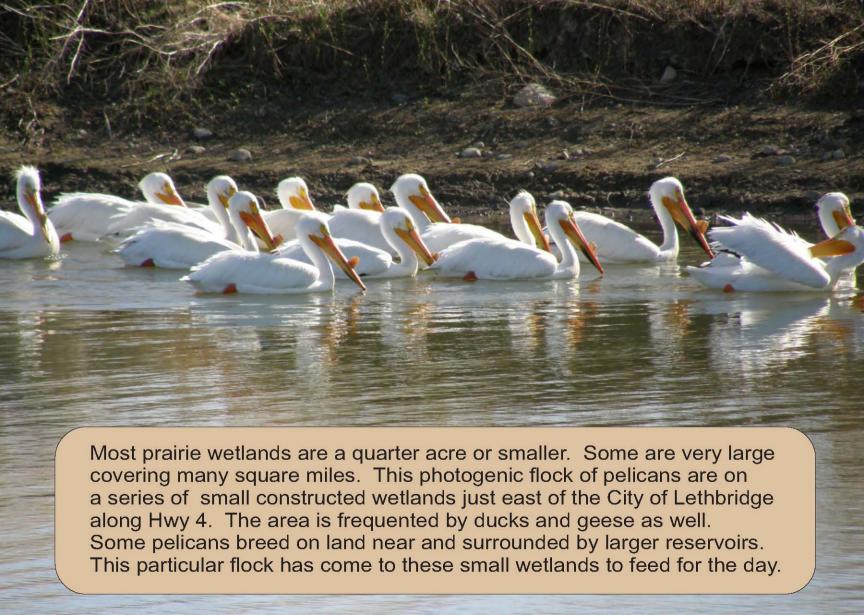


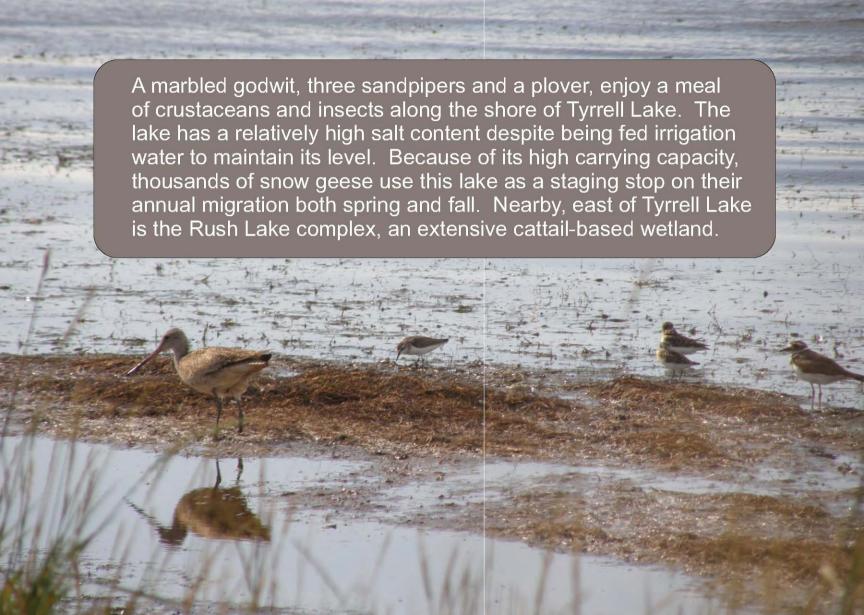


aquatic insects. Notice how well this bird is camouflaged matching many of the surrounding colours.











Damselflies live the early part of their lifecycle in water and so are commonly seen near wetlands in their various shades of blue and yellow-green. This one found an alfalfa plant on a raised piece of ground near the wetland for a resting spot.

