

**BLACK**

Fall Migration at Red Rock 11/21/80 J Black

White Pelicans 130 last 2 weeks Sept + early Oct.

✓ Double Crested Cormorants - 50 by mid Sept, 40 seen in early Nov. in dead tree road near Red Rock Bluff  
6 still on the lake Nov 16

✓ Great Blue Herons - 200+ began arriving in mid July, peaked in Sept + early Oct.

✓ Great Egret 100 Aug + Sept. Usually only 10 to 25 seen. (Had 100 in Sept 1973)

Amer. Bittern - several seen by Corps biologist Jerry Howell in Oct.

Canada geese - 200 in Oct - low count

Green Geese - 1000 in Oct, 300 in mid Nov.

Mallards - only 10,000 in Refuge on Nov 17, 1980  
Last year on Nov 17, 1979 count by biologists 125,000.  
Mild weather in North holding them there.  
However US Fish + Wildlife report duck population is down 20% this fall due to drought in Canada.

✓ Turkey Vultures peaked about 50 in Sept to Oct 10

✓ Red tailed Hawks - 29 counted in Refuge + Lake area on Nov 2. 1 was all black, melanistic.

Broadwing Hawks - small Kettle 710 on Sept 23

Rough-legged Hawks - 2 seen on Nov 2

Bald Eagles - only 3 seen to Nov 17. (They usually follow the peak Mallard population)

Marsh Hawks - 5 seen on Nov 2

✓ Peregrine Falcon - 1 seen on Lake Red Rock by Dr De Long + his Ecology class (Grennell College) on Sept 23.

✓ One seen by Curt Frazer 10 mi. due south of Knoxville on Sept 27.

Kestrel - few seen, 1 on Nov 2

Virginia Rail - 1 injured bird, died Oct. (over)

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Coots - 200+ in Oct

Killdeer - good population in Sept, Oct

Amer. Woodcock - 2 injured brought to me, both died, apparently had hit wires of bldg flying saw.

Lawitchers - 50 on Sept 23

Ring-billed Gulls - 200+ Sept thru Nov

✓ Bonaparte's Gulls - 60 on tailwaters below Red Rock dam on Nov 16

✓ Caspian Terns - 50 during last 3 weeks Sept.

Red-headed Woodpeckers - all left the area in mid Sept.

✓ Mackinacbird - 1 S.W. of Pleasantville Oct.

✓ Bluebirds - one flock of 150 seen on so. side of Lake by Corps biologist Jerry Dawell. Mail carrier reported several small flocks seen during Oct.

Starlings - in huge flocks with Redwing & Cowbirds thru Oct + early Nov.

Warblers - few seen all fall.

Red-winged Blackbirds - 1 million+, fed on upland fields each day, returned to Refuge willows each eve to roost.

Cowbirds - huge flocks associated with Redwings & starlings.

✓ Evening Grosbeaks - 3 at my feeders on Oct 31,

✓ 15 at Sandra Strong's feeders 5 mi. <sup>no. 11</sup> N. of P.ville.

✓ 20 reported at Bade La feeder 11/15 by Thinks Philges

Purple Finches - 5 at Felsing; flock near

Russell; also other reports from over La

✓ Pine Siskins - 9 at Felsing near dam, Nov 14 on

Sold finches - big population exceeds last winter.

White Crowned Sparrows returned to Sandra Strong's feeders, no. of Pville, 5<sup>th</sup> winter in a row.