September 2, 1974

Box turtle picked up dead three miles north central boundary of Baroda county southeast of Vaughn. Cline 7750 (Paakini Atlas-14).

Tadpoles were collected in a small cattle "tank" near Views lake, Chas Co, Cline 7760 P7, shallow unst. Water clear white six miles deep.

A live box turtle picked up 44 miles north of Cornell on the road from Vaughn. Cline 77.

Coyotes and hawks were frequently seen on farms. A photo was taken of one series found 28 miles north of Cornell. Further on a series of 13 were found, (not counting very old ones falling to pieces), many of them quite fresh and not picked by the buzzards.

Salt creek was dry 12 miles north of Cornell.

Spent several hours on the southern portion of the Better Lakes Wildlife Refuge. Mr. Keifer in charge. This is a very interesting place with many water loving birds. Many ducks, identity not determined, but stated by Mr. Keifer to be Black-crowed teal and relate. Asked about the M. W. duck, he replied that he had seen them at Vaughn but not here.
Sept. 2, 1944

Three white pelicans were seen. Many great blue herons and a number egrets, Brander's herons and American herons were seen together and there is no question of the identification of the latter. My copy of Brander is marked with the 10.41 species and the American is not indicated as occurring in W.M.

Parts of Units 15 & 16 at the southern end of the preserve were revisited. There are compoundments of level that probably run over ten or so feet deep although quite extensive. Much of the "shore" is really shallow water with a very dense growth of algae and some grass.

Elev. 17 ft. 3715. Capture 6+10 foot seine, temperature 73.5°C W 24°C at 1:15 P.T. Water clear light brown current stagnant. Bottom with and much with considerable H2S emerging from the bottom. Vegetation sparse (along dikes) to abundant. In shallows,

Cypresses sp. seen adult seen, not captured

Natrecos delicius in shallow water among moderate vegetation.

Natrecos luciacs more abundant on dikes and sparse vegetation and more firm soil on clay bottom. Some were in breeding color.
Sept. 2, 1944

Itatipio procerina found with prevailing along side.
Zaara ephippia (not sure this was present but seen)
moderately.

Dorycnus expedientum fairly common in vegetation.
Actiana fasciata mexicana ditto, same very bright.

Homo salmacis common in more open waters mostly
seen, several captured. Have taken in very shallow,
warm water, mouth (such places usually form of HcS)
behind in an unusual fashion. They held their mouth
and operculum wide open and rigid until dropped into
preservative.

Leptopus cyanellus fairly common in vegetation.

1. mygalatis in vegetation.

2. macrochira reported by Mr. Keefer.

Auerodan elegans Most abundant fish of the area
found almost everywhere.

Zamburica napius (1) abundant in dense vegetation,
as well as in more open areas.

Lucanius fairly common along with Zamburica.

Planteria in shallows mostly in the macrozoo.
September 2, 1944

Several larger frogs were seen at a distance but not captured. I saw a snake captured.

One garter snake captured. A Prionura, very dead, was seen along the road near Unit 15.

Two fish, one of a sandy shallows and the other smaller. Farmer may show Peltocynus as affects in distance.

Served Belter Lake. With 10' seine for a half while. This was not thoroughly worked because we had to get to town before things closed. However, we probably would have added little. It is a shallow lake, probably an old sink hole in the land stages of filling in. Several smaller sink holes were nearby.

The bottom is fine, largely mineral in nature less than 18 inches and soft, soft depletion that vegetation was sparse and consisted of a Chama line plant. Most vegetation was heavily encrusted with minerals. 129.7 020.5 9:20 PM MST

Fish most abundant in crater 1-2 feet deep. All except carp shelters seen on slope.

2 places, one area seined which is typical of entire slope line; the second a general view.