

Nematode removed from MSB 43756 Cyprinodon pecosensis Acc 1999-II:1

Field No. SPP 99-074 (Sample No. )  
State or Country: New Mexico Locality: Bitter Lake near Roswell National Wildlife Refuge  
Sinkhole # 20

T R S Lat.: 33° 29' 04.6" N Long.: 104° 24' 41.6" W  
County: Chaves Drainage: Pecos River  
Water: Gypsum Sinkhole  
Vegetation: Chara  
Temp: 27°C PM 30°C PM  
26°C AM Air: 28°C AM

Bottom: Sand  
Shore: Grasses, Current: 0  
Dist. offshore: .75 meter Width: 30 m Tide:  
Depth of capture: between 0.75 - 2.30 meters Depth of water:  
Method of capture: 1/8" mesh minnow traps  
Seine: No. Hauls: Area: sq. m.  
D.O.: mg/l Conductivity: μ mhos/cm. Salinity: ‰  
Shocking seconds: Voltage: Amps:  
Collected by: S.P. Davenport, W.H. Brandenburg Date: 23 June 1999/24 June  
Orig. preserv.: 10% Form Time: SET # 1610  
Coll. 0830

~~Two traps in pond (unknown type of trap) when museum traps set~~

Film of scum on surface of water  
Small fish observed swimming at edge of sinkhole in grasses. Light trap captured, w/ seine S, 10-13mm Gambusia. Fish captured were all smaller (20-30mm). Water clarity str slightly murky, vegetation at pond edge lush. 3/4 waxing moon last night  
Insect & lizard activity high.  
Fish plentiful. Blue Cyprinodon pecosensis observed.

