

Design, Construction and Operation of PIT Tag Monitoring Systems

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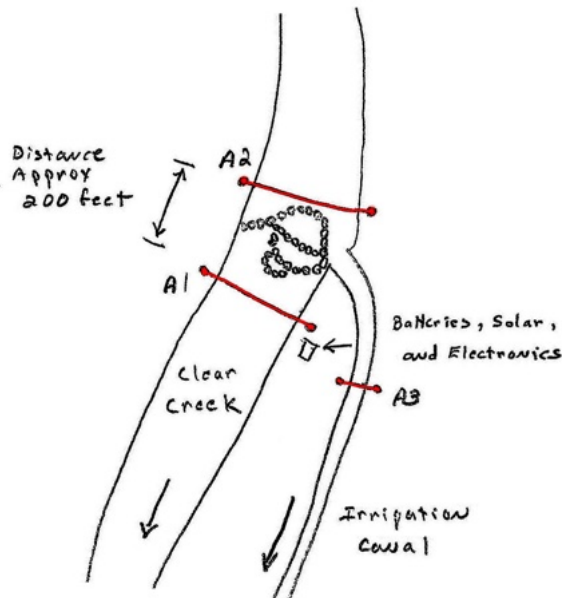


Monday June 17, 2024



SIBIC 2024
X Iberian Congress
of Ichthyology

UNED, Carrer de Cervantes, 17, Tortosa, Catalonia (Spain)



10:00 am - 11:15 am

RFID for Fish and Wildlife Tracking

PIT tag characteristics
HDX and FDX technologies
Antenna types
Data collection
Review of notable systems

11:30 am - 1:30 pm

Building a PIT Tag Monitoring Station

Reader types and capabilities
Selecting a location
Field power sources
Resonance tuning
Troubleshooting and maintenance
Dealing with noise
Performance optimization
Data handling

2:00 pm - 3:30 pm

PIT Tag Antennas

How to design an antenna
Wire selection
Construction techniques
Metal effects

3:45 pm - 5:00 pm

Interactive workshop



For further information, contact: custmail@oregonrfid.com

In coordination by:



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