

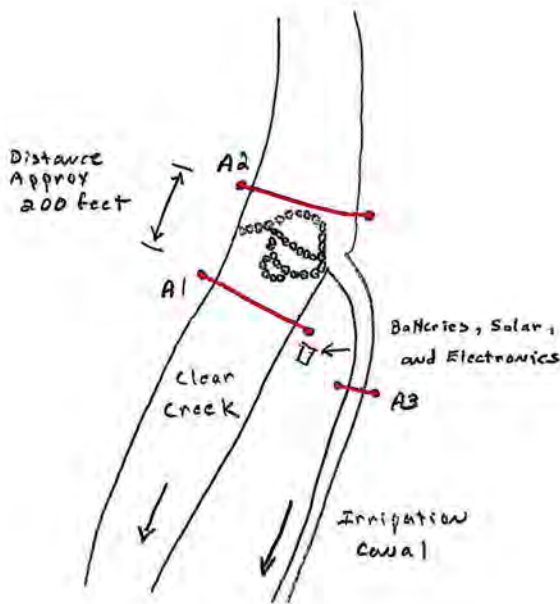
Design, Construction and Operation of PIT Tag Monitoring Systems

Warren Leach



Tuesday February 6, 2024

New York AFS Annual Meeting
Otesaga Resort Hotel
Cooperstown, NY



10:30 am - 11:45 am

RFID for Fish and Wildlife Tracking

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

12:00 pm - 2:00 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

2:30 pm - 4:00 pm

PIT Tag Antennas

How to design an antenna
Wire selection
Construction techniques
Metal effects

4:15 pm

Interactive workshop

For further information, contact
custmail@oregonrfid.com