

LAKE MEAD SCIENCE SYMPOSIUM FEBRUARY 4, 2014

WIT Training Updates
“Quagga D” Davis
PSMFC WID Trainer



Pacific States Marine Fisheries Commission

2013 Training Schedule

- ▣ WIT – (10)
 - 5 – Lake Mead
 - 2- Lake Pleasant
 - 1- Utah State Park
- ▣ Invasive Species Council of British Columbia
 - Workshop & WIT
 - ▣ Kelowna Lake

NDOW

WIT – Laughlin – LE's

WIT for LMNRA staff

LMNRA AIS

Workshop

USFWS, NPS, NDOW,
AZGFD, CAFGD



Who is Target Audience?

- ▣ Based on 2013 evaluations
- ▣ Agencies 68%
 - ▣ Utah DNR
 - ▣ AZGFD
 - ▣ NDOW
- ▣ Marina 12%
 - ▣ CUA's
 - ▣ Marina Operators
- ▣ Private 21%
 - ▣ Business Owners



WIT Objective

- ▣ Course designed for those who are/will be setting-up implementing Watercraft Inspection and/or Decontamination programs for their respective agencies, organizations or businesses.
- ▣ UMPS – Uniform Minimal Protocol & Standards

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Learning Objectives

- ▣ Attendees should leave the training with new information and/or skills that they didn't possess prior to taking the training.
 - WIT Level 1 – Inspections (4-6 hours)
 - WIT Level 2 – (10-12 hours)
Inspections/Decontaminations

WIT

Watercraft Inspection Training

- ▣ WIT I – Inspector
 - ▣ Basic Mussel Biology
 - ▣ Overview of Species and Impacts
 - ▣ Info. on Outreach & Education Programs
 - ▣ Understand Transport Vectors
- How to inspect and educate boaters on
Clean, Drain & Dry



Level II

- ▣ Delivered over 2 days:
 - Focus on Actual Inspections and Decontaminations on various types of vessels.

Issues –

- Hydrosites
- Boats Available



- Varied Skill/Knowledge of attendees

Several Observations

- ▣ Skills and Knowledge varied
 - 1st introduction – no previous experience
 - Will only be doing:
 - ▣ Supervision -
 - ▣ Inspections -
 - ▣ Decontaminations-
- All receiving same
Certificates



Questions ???

- ▣ What level of proficiency is needed to successfully perform or apply this information?
 - Do they know boat parts?
- ▣ Will some people need more training than others to meet objective?
 - Conduct a needs assessment prior to training?
 - ▣ Breakout groups catered to needs/certification?

Project

- ▣ Tallied Eval's
- ▣ Most Beneficial
 - Hands on
 - ▣ Inspections - Decontaminations
 - Seeing Mussels
 - Networking/Open Discussion

Least Beneficial comments –
More time

Class Evaluations

- ▣ Overall Value
- ▣ Field Exercises –
 - Inspection/Decontaminations
- ▣ Power Points –
 - Inspection/Decontaminations
 - Hotel Accommodations/Lunch Arrangements
 - Most/Least Beneficial
 - Recommendations/Comments
 - Graded from 1-5
 - 5 Valuable, 1 Poor

Findings

- ▣ Overall Value (4-5) 100%
- ▣ Inspection PP 95%
- ▣ Decon PP 89%
- ▣ Field Inspection 98%
- ▣ Field Decontamination 92%
- ▣ Class Comments
 - More Time – Inspections & Decontaminations
 - Repetitive – Prior training

Comments from Evaluations

“Have better understanding of LMNRA Challenges” – Heidie Moore / Ashlie Watters

“Discussing programs with other agencies”

- Very Beneficial

“Understand Importance of Outreach”

“Better understanding of Laws/Rules” –

- Kami Silverwood – AZGFD AIS Specialist

- Ashlie Watters, LMNRA AIS Coordinator

“Your passion and excitement about the subject translates.”

Types of Learning

- ▣ Knowledge – Specific facts, patterns, or concepts
- ▣ Skills – Practical abilities measured in speed, precision
- ▣ Attitudes – realizing feelings, values, motivation

**Developed in 2012 by NW Center for Public Health Practice

- ▣ School of Public Health, University of Washington

What's different about Teaching Adults?

The material presented should have immediate usefulness to the learners.

- Should be relevant
- Training should be engaging
- Opportunity to Share their experiences



Choosing appropriate methods for delivery is critical in increasing retention

- ▣ 10% of what we **READ**
- ▣ 20% of what we **HEAR**
 - ▣ 30% of what we **SEE**
- ▣ 50% of what we **SEE & HEAR**
 - ▣ 70% of what we **SAY**
 - ▣ 90% of what we **DO**

Application of skills/knowledge lost in a couple weeks If not immediately applied!!

Results

- Agency -68% - Knowledge, Skills & Attitudes
 - 70% of what we SAY - Supervisor
- Day to Day operations need Skills
 - 90% of What We DO
 - Field Work Most Beneficial

Not all Attendees will be able
to demonstrate

Skills/Abilities to be Trainer Certified



Conclusions

WIT and Learning Objective to include:

Trainers must learn WHAT information is available, HOW to apply the information, and WHY the information/procedures must be understood in order to be of benefit to them.

Certificates for 2014 will read:

Level 1 – Inspector/Responder Qualified

Level 2 – Inspector/Decontamination Qualified

Level 3 – Level 1 Inspector Trainer Qualified

Level 4 – Level 1 Inspector/Decontaminator Qualified

Level III Proposal

- ▣ Trainer Certification –
 - Demonstrates Skills/ Abilities
 - Has been actively involved in a Program within their respective agencies or organizations.
 - ▣ Watershed Managers
 - ▣ Marina Operators
 - ▣ State Coordinators
 - Possibility of Requiring
 - ▣ 3rd Day of One – On –One
 - ▣ Break Out Groups with Evaluations of Skills



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Web Resources

- www.100thMeridian.org
- www.aquaticnuisance.org/wit
- www.protectyourwaters.net



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