Texas Parks and Wildlife’s
Pollution Response Inventory and Species Mortality Program

Danny Lewis
TPWD Inland Fisheries
“Death is only the beginning.”
from “The Mummy”
KAST Regions
Need for a Database

- Over 4,500 historical incident reports
- Detailed information
  - Description
  - Notification
  - Location
  - Source and cause
  - Responsible party
  - Species counts
Pollution Response Inventory and Species Mortality Program
Original PRISM Benefits

- Automated Event Value Calculation
- Reduced Potential for Human Error
- Provided Reporting and Querying Ability
- Allowed Staff to Analyze Trends
- Freed Up Staff to Focus More on Results
SENDING RECORDS TO HQ FOR EDITING
AND RECEIVING EDITED RECORDS FROM HQ

TRANSMITTING NEW RECORDS TO HQ

1. Log on to PRISM.
2. Click on the “Event Form” button of the Main Menu.
3. Enter a new record or go to an existing record and complete data entry on the record.
4. Near the bottom of the data entry screen, click on “Draft.”
5. Repeat steps 3-4 for each record that you want to transmit to HQ for editing (caution: it is best to send only small batches of records to HQ at a time – no more than 10-12 events).
6. Click on “Exit” at the bottom of the data entry screen to return to the Main Menu.
7. Click on “Data Transmittal” on the Main Menu.
8. Click on “Send to HQ” on the Data Transmittal Menu.
9. Click on the little black triangle next to the “Region” box to get a drop-down menu. From that menu select records for the region you are trying to transmit. (This choice is available because sometimes a regional biologist may enter records from another biologist’s region if he or she is handling an investigation for another region – normally there will only be one region number displayed in this drop-down menu).
10. Click on “Send.”
11. If no error messages appear, you should get a message indicating that processing was successful. I highly recommend you now click on “Transmittal Report” and print the report that is automatically generated. This lists all the records that you just processed for HQ. If there are more records than you realized, there must have been some records you set to “Draft” earlier but never sent. When you click on “Send to HQ”, PRISM sweeps the database for any and all records that are marked with a “Draft” status and packages them for transmittal to HQ. I like to keep a printed copy of the transmittal report so I can go back and remember what records I sent to someone on a given day.
12. Click on “Exit” to return to the Main Menu.

*** DON”T STOP NOW! ***

13. You have successfully processed or packaged the records to go to HQ, but now you have to actually get them to HQ. You need to move your records to a place where Jack and Cindy can get to them. Region 1, 2, and 3 biologists send records to Jack. Region 4 and 5 biologists send records to Cindy. Folders have been set up for each biologist at O:\PRISM_Xfers, e.g. O:\PRISM_Xfers\Greg To HQ.
14. Now copy the file C:\PRISM\Transmit\Eventv1.mdb to the appropriate folder on O:\PRISM_Xfers. I recommend using Windows Explorer to copy the file. Open Windows Explorer. You should see two window-panes. The left-hand pane is a column showing all the data your computer has access to. Drive letters are listed from A to Z. The A: drive is your floppy disk drive, the C: drive is your main computer, and you should have N, O, P, and other drives that are automatically mapped and set up for you on your computer. You can click on the little plus sign to the left of the drive name to “expand” and see the list of all the folders that are on that drive. Do this until you can see the folder that you are going to want to copy the file into. Do the same up above for your C: drive so you can see C:\Prism\Transmit. If you click on C:\Prism\Transmit, the contents of that folder will display in the right-hand window pane. You may click on Eventv1.mdb with your left mouse button. Holding down
Inland’s Data Analysis and Administration Group

- Application Development
- Data Management
- Data Analysis
- Computer Support
- Miscellaneous
Inland Fisheries
Inland’s GOFISH Framework

- Acts as Single Application
- Dashboard
- Application Editor
- Menu Editor
- User Editor
- User Group Editor
- RSS Feeds
GOFISH Resources

Applications
- Angler Creel
- Fish Management Surveys (FMF)
- Fish Stocking Requests (Mgmt)
- Fish Stocking Tripsheets (Hatcheries)
- Fish Age and Growth
- Research Studies
- Angler Recognition
- Sharelunker Program
- Outreach
- Chemistry Lab
- Activity (tracks meetings, media contacts, other activity, etc)
- Freshwater Fishery Center Visitation
- Grass Carp Permits
- Computer Inventory
- Vehicle Mileage Log
- Texas Urban Fishing Lakes
- Survey Schedule

Other Resources
- Historical Mgmt Report Downloads
- Water Body Code Mgmt/Lookup
- Species Code Mgmt/Lookup
- County Code Lookup
- Staff Photos
- Procedures Manuals
- Message Center
- GIS Resources
Challenges in Developing PRISM for GOFISH

• Little System Documentation
• Moving Users from Desktop to Web
• Complex Program
• Data Must Be Defendable
• Involves 4 Divisions
• Myriad of Desired New Features
PRISM 4.0

Types of Incidents (Fiscal Year 1985 - 2005)

- Wildlifes Kill: 7.20%
- Both Fish & Wildlife Kill: 2.15%
- Fish Kill: 41.32%
- Pollution Complaint: 48.90%

Texas Parks and Wildlife

Field and expanded counts for organization counted dollars statewide. Data was still, Taylor County. The eight located and the listed time period as within fish kills or pollution incidents.

Dear Mr. Ott,

Texas Parks and Wildlife with your office for several Powell wildlife resources threatened your organization have been...

Richard Ott, District Biologist
TPWD - Inland Fisheries District
11810 FM 848
Tyler, TX 75707
New PRISM 4.0 Benefits

• One Step Submission of Field Events to Administration
• Elimination of Multiple Versions of Data
• Instant Access to Event Data Statewide
• Access to Data from Other Databases on Server
• Robust Customizable Reports and Queries
• Updatable Program Interface
• Strong Program Support
• Thorough User Guide and Video Training Help
Future Enhancements

- Geospatial Features
- Photolink
- Additional Reports and Queries
The Video for this Presentation

https://sites.google.com/site/polarbeartxorg/ofwim