

Pisces Updates

November 2006

This document covers updates to existing Pisces functionality since the last release on June 27, 2006. The document is divided by category:

- 1) Technical
- 2) User Interface (UI)
- 3) Project Level Information
- 4) Contract Level Information

Technical Updates

As many of our users know from our email communications over the last few months, Pisces has been upgraded to run on .NET Framework 2.0. All Pisces users must now have .NET Framework 2.0 installed in order to continue running Pisces after this release. For those with administrative rights to their computers, upgrading will be a breeze – Pisces will install .NET Framework 2.0 for you along with the new version of Pisces, version 2.0. **If you do not have administrative rights to your computer, please contact your IT support staff for assistance.**

Microsoft has fixed a number of problems that plagued the previous version, .NET Framework 1.1, a few of which were preventing some Pisces users from connecting to Pisces. Using .NET Framework 2.0 will also allow us to simplify our application update/deployment process, lower maintenance costs of the code-base, and increase application performance.

If you have administrative rights to your computer, you may wish to uninstall the previous version of Pisces in order to free up disk space. This is *optional*. If you try to open the old version of Pisces, you'll automatically be redirected to the new version, so there's no danger of having dueling versions of Pisces on your desktop.

Steps to uninstall Pisces version 1:

- From your Windows Start menu, select Settings and then Control Panel (or simply Control Panel depending on the version of Windows you have)
- In the Control Panel, click Add/Remove Programs
- Select Pisces (not Pisces 2) in the list and click “Remove.” If Remove is not an option, you do not have administrator rights on your computer.

User Interface (UI)

A number of visual enhancements have been implemented with this release of Pisces.

1. Smarter Indicator Columns For Work Element Data (blank, half moon, full moon)

On the Statement of Work (SOW) tab's Work Element (WE) grid, the three indicator columns (metrics, location, focal species; "M", "L" and "F" in Figure 1 below) are now "tri-state," which means they will now use shape to tell the user one of three things:

- No indicator: WE does not require additional data (metrics, location, and focal species).
- Half-moon indicator (◐): WE requires additional data and it has not yet been entered. Once the required information is entered, the symbol will change to a full-moon.
- Full moon/bullet indicator (●): WE requires data and it has already been entered.

Figure 1

Pisces - [Contract Details 200301700 CHAR CHANNEL & RIPARIAN HABITAT QUAL - WENATCHEE WDOE]

File Reports Tools Window Help

Save Refresh Print My Stuff Explore Contacts User Accounts Spelling

Summary SOW WE Budgets Status Report Internal Notes

Contract Actions for 26434 (Count:1)

Rev	Type	Status	!?	Request #	WE Change Type	SOW Status	Start	End	Title
1	Contract: 26434	Issued	#,#	5		Locked	3/1/2006	2/28/2007	200301700 CHAR CHANNEL & RIPARIAN HABITAT QUAL -

Work Elements for Contract# 26434 (Count:5)

Sort ID	Work Element	Title	EC?	M	L	F	Start	End	Init	Modified
A	165 Produce Environmental Compliance Documentation	Ensure existing compliance is adequate for next season	1	◐			2/28/2007	SYS	2/22/2006 7:04 AM	
B	157 Collect/Generate/Validate Field and Lab Data	Stream Habitat Surveys	5	●	●	●	3/1/2006	11/17/2006	GM	2/28/2006 11:15 AM
C	119 Manage and Administer Projects	Characterize Riparian Habitat Quality - Wenatchee Subbasin	2				5/28/2006	1/15/2007	SYS	2/22/2006 7:04 AM
D	132 Produce Annual Report	Submit Annual Report to NOAA Fisheries	4				1/1/2007	2/28/2007	SYS	2/22/2006 7:04 AM
E	185 Produce Pisces Status Report	Monthly Milestone Status Report (G/Y/R)	12				4/1/2006	2/28/2007	GM	2/28/2006 11:18 AM

2. Make Results Of SOW Validation Report More Visible

In order to raise awareness of the existing SOW Validation report, we have added a new column to the first grid on the SOW tab (Figure 2 below). This column lets users know whether the SOW validation report has been run, and whether there are any unresolved or potential issues with the SOW (i.e., missing data). In Figure 2 below, the "#,#" symbols indicate that either the SOW has not yet been validated or data is available but has not yet been refreshed.

Figure 2

Pisces - [Contract Details 200301700 EXP WENATCHEE RM&E]

File Reports Tools Window Help

Save Refresh Print My Stuff Explore C

Summary SOW WE Budgets Status Report

Contract Actions for CR-75643 (Count:1)

Rev	Type	Status	!?	Request #	WE Change Type
1	Contract Request (CR)	Pending	#,#	CR-75643	3

Once the report has completed (note: an internet browser window will open and display the report), return to Pisces and click the Refresh button. Hover your mouse over the numbers (3,1 in the Figure 3 below) and a tool tip will appear, displaying when the report was last run, and by whom.

Figure 3

The screenshot shows the Pisces software interface with the title bar "Pisces - [Contract Details 200301700 EXP WENATCHEE RM&E PILOT - BIOANALYS]". The menu bar includes File, Reports, Tools, Window, Help, Save, Refresh, Print, My Stuff, Explore, Contacts, and User Accounts. Below the menu is a toolbar with icons for Save, Refresh, Print, My Stuff, Explore, Contacts, and User Accounts. A navigation bar at the top has tabs for Summary, SOW, WE Budgets, and Status Report, with SOW selected. The main content area displays "Contract Actions for CR-75643 (Count:1)" in a table:

Rev	Type	Status	I,?	Request #	WE	Change Type
1	Contract Request (CR)	Pending	3,1	CR-75643	3	

A tooltip box appears over the "I,?" column, containing the text: "SOW validation on 11/1/2006 by Gerald Mcclintock found 3 problems and 1 potential problems".

3. Take Greater Control of the Contracts Displayed in My Stuff

My Stuff has new filters (see Figure 4 below) to ensure greater visibility of contracts that might require some form of action on the part of the contractor or Contracting Officer's Technical Representative (COTR). Contracts with a status of Complete are now shown with Issued contracts; while Closed and History are displayed together (essentially these two categories are the same, except History has been closed 3 or more years).

NOTE: BPA Internal work is displayed here only for BPA employees.

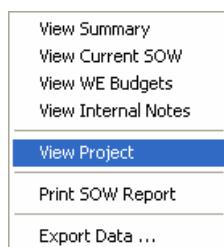
Figure 4

The screenshot shows the Pisces - My Stuff interface with the title bar "Pisces - [Pisces - My Stuff]". The menu bar includes File, Reports, Tools, Window, Help, Save, Refresh, Print, My Stuff, Explore, Contacts, User Accounts, and Spelling. Below the menu is a toolbar with icons for Save, Refresh, Print, My Stuff, Explore, Contacts, and User Accounts. A navigation bar at the top has tabs for My Contracts and Contracts associated with Gerald Mcclintock, with My Contracts selected. The main content area displays a message: "You are a contact on the following contracts. If you see red, there's a good chance you need to take some action." Below this is a section titled "Contracts associated with Gerald Mcclintock". At the bottom right, there are four filter checkboxes, three of which are circled in red: "Pending/Review/Approved" (checked), "Issued/Complete" (checked), and "BPA Internal" (checked). The "Closed/History" checkbox is not checked.

4. Expanded Right-Click Context Menus

New right-click options have been added to a number of screens within the application. A few examples include:

- View Project from My Stuff (Figure 5 below). Selecting this option opens the Project Summary tab for the highlighted contract.

Figure 5

- Export Data... is now available from all grids provided you have Microsoft Excel 2003 or later. After right-clicking in a grid and selecting Export Data..., you will be prompted to locate a file (or provide a new name). Click Save and Pisces will prompt you for the name of the worksheet. After you click OK, Pisces creates a worksheet, with the name you provided, in a new or existing workbook. A few areas of the application that we've received requests to add the Export function to include Status Reports, Latitude/Longitude, and contacts.

- 5. The Refresh Button** is now enabled on the Contract Details screen. This is most useful if more than one person is making edits to an SOW. Clicking the Refresh button will update the screen with the edits made by another person (possibly someone you're working with over the phone).

6. Filling Out Status Reports Simplified

Status reports are now shaded in a way as to more clearly identify the cells that may be edited (see Figure 6, below). Only those cells that are white will accept data. Because a cell is editable does not mean data is required, however.

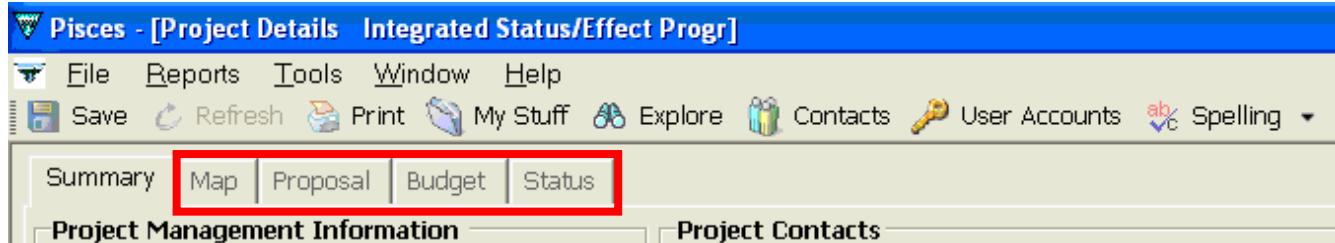
Figure 6

Status Report								Internal Notes	Legend
Current:	Nov 2006 (11/1/2006 - 11/30/2006)	Due:	12/7/2006	Submitted:	-				
Fix Report		Previous:	Oct 2006 (10/1/2006 - 10/31/2006)						
View:	Nov 2006 - Draft			Submitted: 10/30/2006	Accepted: 10/30/2006				
Start	End	New End	Complete	Oct	Nov	Contractor Comments	BPA Comments		
A: 165. Ensure existing compliance is adequate for next season									
Deliverable: NEPA Compliance Rev	2/28/2007			G					
B: 157. Stream Habitat Surveys									
Environmental compliance requirements	3/1/2006	3/14/2006	<input checked="" type="checkbox"/>						
Field preparation	3/15/2006	6/15/2006	<input checked="" type="checkbox"/>						
Conduct Site surveys	7/1/2006	9/30/2006	<input checked="" type="checkbox"/>						
Enter and review data collected	7/15/2006	11/17/2006	<input type="checkbox"/>	G					
Deliverable: Submission of site san	11/17/2006		G						
C: 119. Characterize Riparian Habitat Quality - Wenatchee Subbasin									
Prepare FY06 Year-end accrual estimate	8/15/2006	9/30/2006	<input checked="" type="checkbox"/>						
Prepare BioOp Report elements	10/1/2006	12/28/2006	<input type="checkbox"/>	G					
Funding Package - Conduct internal revie	11/1/2006	11/30/2006	<input type="checkbox"/>						
Prepare FY07 SOW & Budget	12/1/2006	1/15/2007	<input type="checkbox"/>						
Deliverable: Funding Package - Sub	12/1/2006		G						
D: 132. Submit Annual Report to NOAA Fisheries									
Submit Draft Annual report	1/1/2007	1/15/2007	<input type="checkbox"/>						
Receive Draft report comments	2/1/2007	2/15/2007	<input type="checkbox"/>						
Revise Draft Annual report per comment:	2/15/2007	2/28/2007	<input type="checkbox"/>						
Deliverable: Final 2006 Annual Rep	2/28/2007		G						

Project Level Information

In prior releases only a Summary tab was available at the project level. With this release, four (4) new tabs, each with a wealth of additional information, have been added (Figure 7 below).

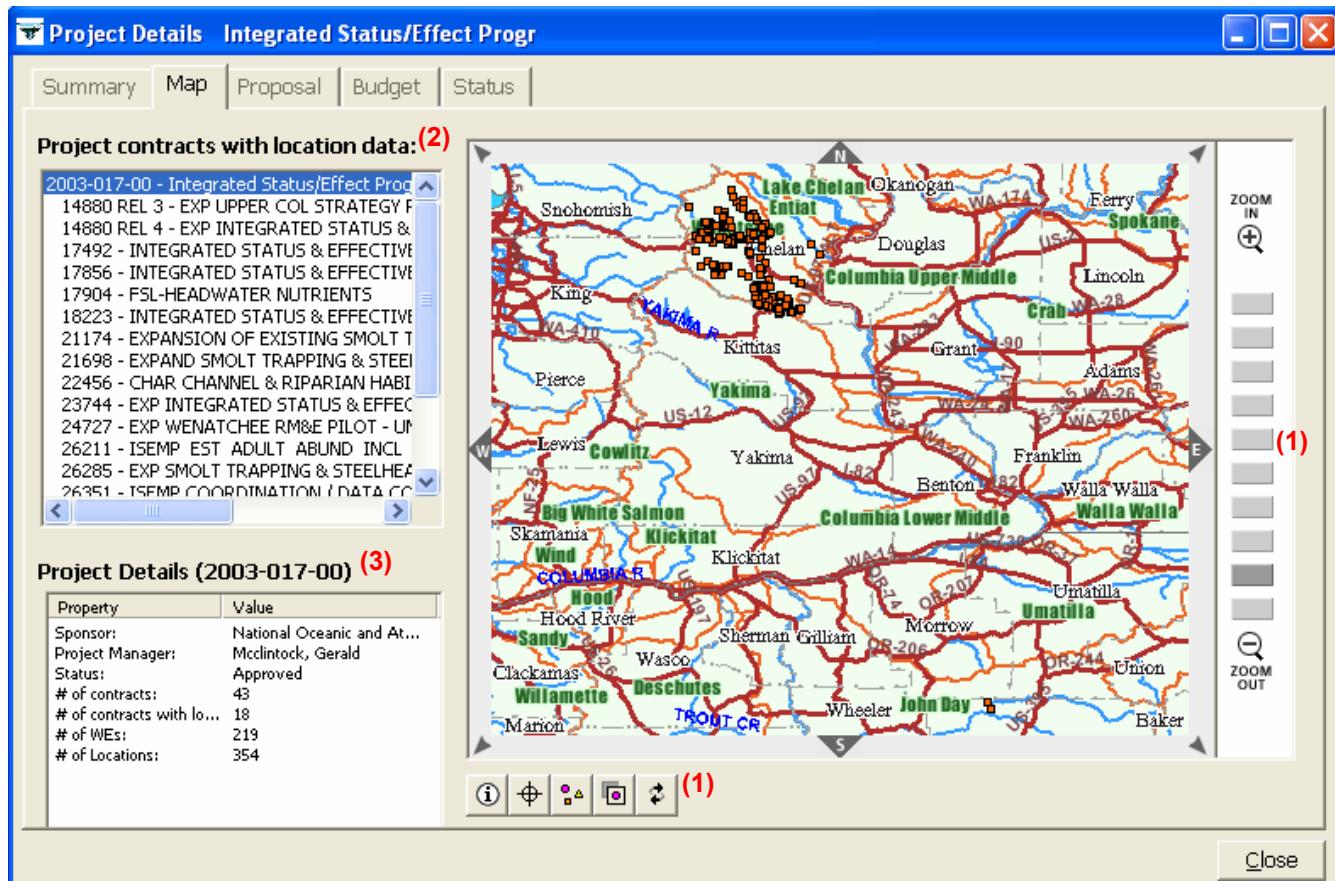
Figure 7



1. Map tab

Here, you will find a viewing tool similar to the Location tab at the contract level. All location points entered for each contract under a project are displayed on a map (Figure 8 below).

Figure 8



The navigation tools (1) work identically to those on the Location tab of the Work Elements Details screen. More details and instructions about these tools can be found at:

<http://www.efw.bpa.gov/contractors/MetricandLocationTrainingmaterials.pdf>.

Clicking on any row listed in the “Project Contracts” field (2) will display location points for that specific contract. In the field below the “Project Contracts” (3), additional information is displayed based on the highlighted row in (2). The title as well as the information changes depending whether the project or a contract is selected. To redisplay all points within the project, click the project number at the top of the list.

2. Proposal tab

For each project, we have integrated information and recommendations entered during the FY07-09 Project Solicitation and Selection process, including:

- Sponsor-provided project information (contact information, objectives, budget, cost-share, etc)
- Sponsor-entered work elements
- Independent Scientific Review Panel (ISRP) comments and recommendation
- Northwest Power Planning and Conservation Council (Council) comments and recommendation (*to be added when available*)
- BPA comments and decision (*to be added when available*)

Figure 9

This tab displays a subset of the information from this project's proposal for a given solicitation period.

Proposal Information: FY07-FY09 Solicitation

Proposal Field	Value
Project Number	200701700
Agency, Institution or Organization	Columbia Slough Watershed Council The Project seeks to restore 5 acres of historic tidal floodplain wetland habitat in the Ramsey Wetland Complex while principally restoring hydrologic connectivity and ecological function in the lower Willamette River benefiting native fish and wildlife.
Status	Finalized
Province	Lower Columbia
Subbasin	Willamette
Contact Name	Margaret Nover
Contact Organization	City of Portland
Contact Email	margaret@bes.ci.portland.or.us
Contact Address	[left blank]
Contact City, State, Zip	[left blank]
Contact Role(s)	[left blank]

Information Transfer
Location 1 Description
NW 1/4 Section 36, Township 2 North, Range 1 West
45.82173N/123.23575W

Proposed Work Elements

ID	Work Element	Title	Budget	Start	End	Objectives	Metrics
99	Dureach and Educ.	Environmental Stewardship	\$0	3/1/2007	2/28/2010	Increase habitat diversity for native species Reconnect off-channel / floodplain wetland habitat	* # of general public reached: Up to 150 people * # of students reached: Approx. 150 students
30	Realign, Connect, a	Construction of backwater slough channels	\$0	6/15/2008	9/15/2008	Reconnect off-channel / floodplain wetland habitat	* # of stream miles treated, including off-channels, after realignment: L 1.0 miles
53	Remove vegetation	Site preparation	\$0	10/1/2008	1/15/2009	Increase habitat diversity for native species	* # of acres treated: 5 acres
175	Produce Design an...	Conduct pre-design and design phase	\$85,000	6/1/2007	3/31/2008	Increase habitat diversity for native species Increase instream complexity Reconnect off-channel / floodplain wetland habitat	
165	Produce Environme...	Produce Biological Assessment and secure permits	\$8,000	12/1/2007	3/31/2008	Increase habitat diversity for native species Increase instream complexity Reconnect off-channel / floodplain wetland habitat	
119	Manage and Admini...	Project and fiscal Management	\$15,000	3/1/2007	2/28/2010	Increase habitat diversity for native species Increase instream complexity Reconnect off-channel / floodplain wetland h...	

Reviews, Recommendations and Decisions

Date	Reviewer	Short Recommendation	Comments	FY07	FY08	FY09	More...
6/2/2006	ISRP	Fundable	The proposal provides a very clear description of the nature of the problem and the role of floodplain habitat in providing rearing areas for juvenile salmon. Limiting factors identified in the W...	N/A	N/A	N/A	More...
8/31/2006	ISRP	Fundable	The proposal provides a very clear description of the nature of the problem and the role of floodplain habitat in providing rearing areas for juvenile salmon. Limiting factors identified in the W...	N/A	N/A	N/A	More...

To view the proposal on the CBFWA web site, click [View Full Proposal](#).

Click [More...](#) to view full comments

3. Budget tab

Pisces now shows the total project budget for each fiscal year, broken out first by capital and/or expense categories (not all projects have both categories), then by contract budgets, BPA Internal work budgets, and unallocated funds. See Figure 10 below for an FY06 example. Use the Fiscal Year drop down to display one or more fiscal years by placing a checkmark in the box next to a given year, then clicking OK.

To help BPA project managers understand and manage potential problems with their project budgets, Pisces will automatically validate the budget when they click Close or Save. A dialog box will alert the project manager if any of the following are present:

- Budget values that don't equal the sum of the WE budgets
- Blank budget cells
- Unallocated Budget values that are negative (over-allocations)

Within the Project Details Budget tab (Figure 10 below), you can click a hyperlink (1) to get a popup window with all the budget fields that led up to the BPA Budget Decision by fiscal year, as well as any adjustments.

- Council recommended Start-of-Year (SOY) Budget
- BPA SOY Budget
- BPA Adjusted Budget
- Adjustments for Within-Year modifications, reschedules, etc.

Click on the hyperlinked contract or BPA Internal work statement to see the work element budget details.

Figure 10

	Start	End	FY06 Bdgt.
Council Expense Budget Recommendation:			\$2,840,000
BPA Expense Budget Decision: (1)			\$2,840,000
TOTAL of BPA Expense Funding:			\$2,017,561
Contracts under this project			
24725 - WENATCHEE R.M & E PILOT	10/1/2005	6/30/2007	\$1,956,261
24727 - EXP WENATCHEE RM&E PILOT - UNIV OF...	10/1/2005	11/30/2006	\$199,312
25153 - EXP RM&E PILOT PROJECT - NOAA...	10/1/2005	9/30/2006	\$131,547
26211 - ISEMP EST ADULT ABUND INCL...	11/1/2005	9/30/2006	\$615,761
26285 - EXP SMOLT TRAPPING & STEELHEAD...	2/1/2006	1/31/2007	\$221,459
26351 - ISEMP COORDINATION / DATA COLLECTION...	3/1/2006	2/28/2007	\$97,322
26434 - CHAR CHANNEL & RIPARIAN HABITAT QUA...	3/1/2006	2/28/2007	\$84,808
27178 - EXPANSION OF EXISTING SMOLT TRAPPING...	3/1/2006	2/28/2007	\$172,833
27480 REL 1 - EXP ISEMP COORDINATION FOR...	6/1/2006	5/31/2007	\$62,244
28029 - EXP INTEGRATED STATUS/EFFECTIVE...	7/1/2006	6/30/2007	\$250,551
BPA Internal work under this project			
BPA-003089 - PIT Tags	7/1/2006	6/30/2007	\$120,424
Unallocated Expense Budget:			\$822,439

4. Status tab

In this tab (Figure 11 below), Pisces presents aggregate data about each contract under the project (based on contract status reporting) including:

- A link to the most recent status report, and the date on which it was accepted (1)
- The total number of deliverables, and the number and percent of these deliverables that are complete
- The number of deliverables that have been marked green (on track), yellow (in danger of being late or incomplete), red (will be late or not completed)
- A link to a project status report with more detailed information about metrics and deliverables (2)

Click on any column heading to sort the data. A glyph ▲ ▼ will appear to the right of the column indicating that column is being sorted. Only one column may be sorted at a time.

Figure 11

Contract	Start	End	Most Recent Report	Report Accepted	Total # Deliv.	# Green Deliv.	# Yellow Deliv.	# Red Deliv.	# Complete Deliv.	% Complete
26434 - CHAR CHANNEL & RIPARIAN HABITAT QUAL - WENATCHEE V	3/1/2006	2/28/2007	Oct 2006 (10/1/2006 - 10/31/2006)	10/30/2006	4	4	0	0	0	0%
27178 - EXPANSION OF EXISTING SMOLT TRAPPING PROG NASON Ck	6/1/2006	5/31/2007	Oct 2006 (10/1/2006 - 10/31/2006)	10/31/2006	6	6	0	0	0	0%
27480 REL 1 - EXP ISEMP COORDINATION FOR WENATCHEE/ENTIAT	7/1/2006	6/30/2007	Oct 2006 (10/1/2006 - 10/31/2006)	11/1/2006	11	10	0	0	1	9%
26351 - ISEMP COORDINATION / DATA COLLECTION - WENATCHEE	3/1/2006	2/28/2007	Sep 2006	10/6/2006	7	6	0	0	1	14%
26211 - ISEMP EST ADULT ABUND INCL STEELHEAD REDDS	2/1/2006	1/31/2007	Jul-Sep 2006	9/26/2006	6	5	0	0	1	17%
26285 - EXP SMOLT TRAPPING & STEELHEAD SPAWNER SURVEYS	3/1/2006	2/28/2007	Jul-Sep 2006	9/13/2006	5	4	0	0	1	20%
28029 - EXP INTEGRATED STATUS/EFFECTIVENESS MONITORING - USFW	7/1/2006	6/30/2007	Jul-Sep 2006 (7/1/2006 - 9/30/2006)	10/13/2006	4	3	0	0	1	25%
16394 - INTEGRATED STATUS & EFFECTIVENESS MONITORING	10/1/2003	10/31/2005	Final Status Report	11/30/2005	20	0	0	13	7	35%
24725 - WENATCHEE R M & E PILOT	10/1/2005	9/30/2006	Final Status Report for 24725	10/13/2006	8	0	0	2	6	75%
22456 - CHAR CHANNEL & RIPARIAN HABITAT QUALITY - WENATCHE	3/1/2005	2/28/2006	Feb 2006	3/3/2006	4	1	0	0	3	75%
14880 REL 3 - EXP UPPER COL STRATEGY PNAMP SIDE-BY-SIDE PROJ	17/1/2005	6/30/2006	Final Jun 2006 (6/1/2006 - 6/30/2006)	7/19/2006	5	1	0	0	4	80%
20997 REL 1 - ECO LOGIC REL. 1: JOHN DAY PLANNING	2/1/2005	3/31/2006	Final Status Report for 00020997-00001	7/11/2006	5	1	0	0	4	80%
17856 - INTEGRATED STATUS & EFFECTIVENESS MONITORING	5/1/2004	9/30/2005	Final Status Report for 17856-003	9/30/2005	7	0	0	1	6	86%
17904 - FSL-HEADWATER NUTRIENTS	6/1/2004	9/30/2005	Final Status Report for 17904-003	9/29/2005	7	0	0	1	6	86%
25153 - EXP RM&E PILOT PROJECT - NOAA FISHERIES (PROJ MGT)	11/1/2005	9/30/2006	Final Status Report	10/13/2006	19	-	-	-	19	100%
21174 - EXPANSION OF EXISTING SMOLT TRAPPING PROG NASON Ck	6/1/2005	5/31/2006	Final Status Report for 21174	5/26/2006	7	-	-	-	7	100%
14880 REL 4 - EXP INTEGRATED STATUS & EFFECTIVENESS MONITO	7/1/2005	6/30/2006	Final Status Report	8/23/2006	11	-	-	-	11	100%
18223 - INTEGRATED STATUS & EFFECTIVENESS MONITORING	3/1/2005	2/28/2006	Final Status Report for 18223-007	2/28/2006	8	2	-	-	8	100%
23744 - EXP INTEGRATED STATUS & EFFECTIVENESS MONITORING E	7/1/2005	6/30/2006	Final Status Report for 23744	7/26/2006	4	-	-	-	4	100%
14744 REL 3 - EXP WENATCHEE RM&E PILOT - BIOANALYSTS, INC.	9/1/2005	9/30/2006	Final Jul-Sep 2006 (7/1/2006 - 9/30/2006)	10/3/2006	6	-	-	-	6	100%
21698 - EXPAND SMOLT TRAPPING & STEELHEAD SPAWNER SURVEY	3/1/2005	2/28/2006	Final Status Report for 21698	4/18/2006	5	-	-	-	5	100%
17492 - INTEGRATED STATUS & EFFECTIVENESS MONITORING PROG	2/1/2005	1/31/2006	Final Status Report for 17492-002	3/10/2006	6	-	-	-	6	100%
24727 - EXP WENATCHEE RM&E PILOT - UNIV OF ALASKA, FAIRBANK	10/1/2005	9/30/2006	Final Status Report	10/6/2006	6	-	-	-	6	100%
Summary:	10/1/2003	6/30/2007			172	43	0	17	113	66%

2003-017-00 Integrated Status/Efect Progr National Oceanic and Atmospheric Administration (NOAA) McClintock, Gerald TEST: 2.0.484.0

5. Summary tab

The Project Summary field on this tab (Figure 12 below) has been expanded to accept up to 5000 characters (including spaces).

Pisces now supports the creation of SOWs for BPA Internal work (project work not contracted for), for example, work to facilitate land acquisitions and the purchase of PIT tags. This will help BPA project managers track the progress of all activities that affect a project budget.

BPA project managers will also be able to report status on BPA Internal work statements. Pisces will validate that these reports have all of the required information, just as it does for contract status reports. For BPA Project Managers, My Stuff will now display BPA Internal work in addition to contracts in My Contracts grid.

Reports that cover project-related costs will now include costs associated with BPA Internal work as well.

Figure 12

The screenshot shows the Pisces software interface with the title bar "Pisces - [Project Details Integrated Status/Effect Progr]". The menu bar includes File, Reports, Tools, Window, Help, Save, Refresh, Print, My Stuff, Explore, Contacts, User Accounts, Spelling, and a maximize/minimize/close button. Below the menu is a toolbar with icons for Save, Refresh, Print, My Stuff, Explore, Contacts, User Accounts, and Spelling.

The main window contains several tabs: Summary (selected), Map, Proposal, Budget, and Status.

Project Management Information:

- Project Number: 2003-017-00
- Project Title: Integrated Status/Effect Progr
- Project Manager: Mcclintock, Gerald
- Province: Systemwide
- Subbasin: Systemwide Projects
- Status: Approved

Project Contacts:

Contact Name	Organization	Role	Bu
Jordan, Chris	National Oceanic and Atmospheric Administration (NOAA)	Project Lead	(54)
Ward, Mike	Terraqua, Inc.	Project Lead	(50)
Mcclintock, Gerald	Bonneville Power Administration	Project Manager	(50)

Project Summary: Last modified by Chris Jordan on Oct 25 2006 4:57PM...
This project seeks to develop two novel monitoring and evaluation programs: (i) subbasin-scale pilot status and trend monitoring efforts for anadromous salmonids and their habitat in the Wenatchee, John Day and Salmon River basins, and (ii) effectiveness monitoring for suites of habitat restoration projects in selected watersheds within the three target subbasins. This work builds on current status and trend monitoring programs within each of these basins; however, the proposed work differs structurally from much of the ongoing status and trend monitoring work as it focuses on the explicit development and testing of the sampling protocols and methodologies required for

Project Work:

Contracts **Internal Work** (highlighted with a red box)

Ref. #	Type	Account	FY	Title	Organization	Status Report
BPA-003089	BPA Internal	Expense	2006	PIT Tags	Bonneville Power Administration	

Bottom Status Bar: 2003-017-00 | Integrated Status/Effect Progr | National Oceanic and Atmospheric Administration (NOAA) | Mcclintock, Gerald | T: 2.0.48

Contract Level Information

1. Auto-Added Milestones And Milestone Descriptions

To help contractors capture all of BPA's requirements in their SOWs, Pisces automatically adds some standard milestones to certain work elements. Bolded milestones below are **deliverables**. These milestones include milestone descriptions that specify what is required to complete the milestone. Pisces already adds standard milestones for work elements such as [WE# 119, Manage and Administer Projects](#), and will now automatically add milestones for:

- [WE# 182, PIT Tags](#)
 - PIT tag pre-approved
 - **Shipment of PIT tags to contractor(s)**
- [WE# 5, Land Purchase](#)
 - Develop appropriate work orders, contracts, and TBL task orders
 - Complete initial coordination with BPA's Real Property Services (TR)
 - Title report, legal description, and map of property submitted to BPA
 - Complete/review MOA and/or work with the Office of General Council (OGC) to develop conservation easement terms and conditions
 - Appraisal completed by BPA/contractor
 - Appraisal reviewed by BPA
 - Environmental Land Audit (ELA) completed by BPA/contractor
 - Environmental Land Audit (ELA) reviewed by BPA
 - Obtain a purchase and sale agreement from landowner
 - Produce Environmental Compliance Documentation
 - Obtain Corporate Finance review of acquisitions that are proposed as capital
 - Obtain minimum HU letter for wildlife land acquisitions that are being expensed
 - Obtain a completed water survey form from the project sponsor
 - Work with BPA's Real Property Services to complete the land acquisition
 - **Complete Fee-Title or Conservation Easement Acquisition**
- [WE# 132, Produce Annual Report](#)

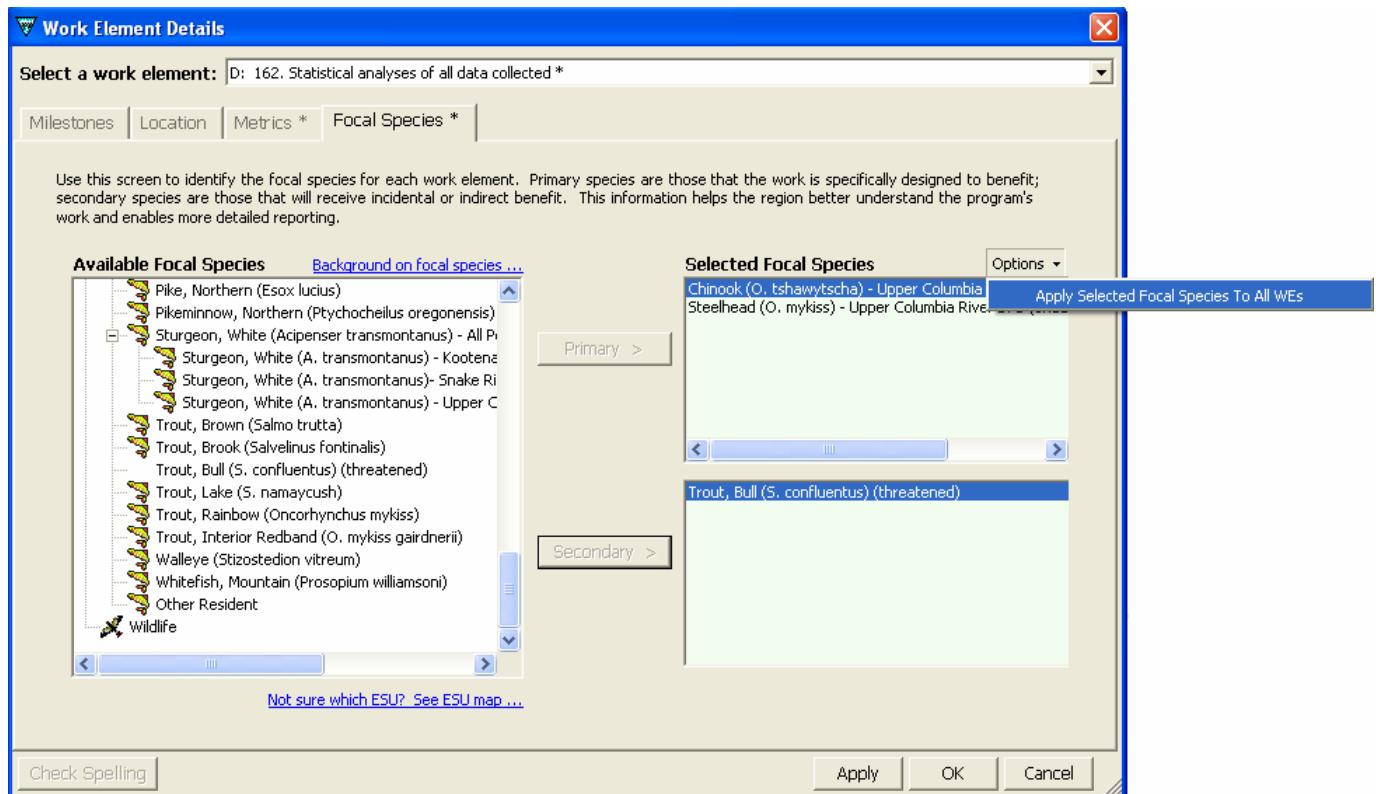
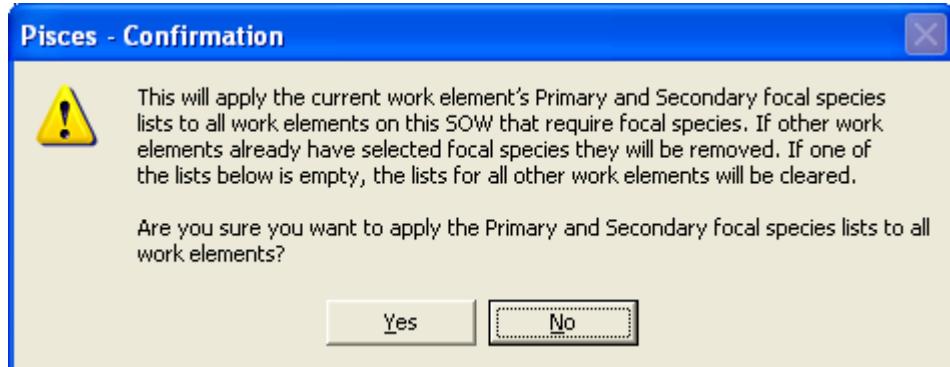
A Work Element background page will open when you click on the above hyperlinks (internet connection is required).

2. Rapid Focal Species Associations

To support quicker, less tedious association of focal species to work elements, Pisces can assign the same Primary and Secondary Focal Species to all work elements in one click.

From the Focal Species tab of the Work Element Details screen, identify and select all primary species, and any secondary species (see Figure 13 below). When you've finished selecting focal species, click [Options ▾](#) and select "Apply Selected Focal Species To All WEs." A confirmation dialog box will appear (Figure 14 below). Pressing Yes will assign the Primary and Secondary Focal Species listed to all work elements requiring focal species. If you click No, you're returned to the Focal Species tab.

To clear all Focal Species, remove any species from the Selected Focal Species lists in the Primary and Secondary fields. Click [Options ▾](#) and select "Apply Selected Focal Species To All WEs."

Figure 13**Figure 14**

3. Work Element Location properties

Leveraging additional data layers within the BPA GIS system, users can now view additional geophysical information associated with a point within Pisces. For work elements that have location points, click on the Properties tab in the Location Details area (see Figure 15 below). Location properties include: State, County, Congressional District, HUC, Township/Range/Section for points already entered.

Figure 15

