

Idaho Panhandle National Forests FY 2007 Annual Report



COLUMBIA COUNTRY: A WEALTH OF FURS

In 1779, a group of Montreal fur traders formed a partnership named the North West Company. This created a competition with the Hudson's Bay Company that would eventually push the fur trade westward over the Rocky Mountains and into the Columbia River drainage.

"...their country abounds with all kinds [of animals], but far off."
William Tomison, HBC agent

In 1781, Kootenai people from the west side of the Rockies visited Edmonstone House. While there, they reported to Hudson Bay Company agent William Tomison, that "their country abounds with all kinds [of animals], but far off." An expedition led by Tomison was sent to explore the region, and Tomison began to look for a suitable pass through the Canadian Rockies that would allow the expansion of trade into the promising wealth of the Columbia River drainage.

The western edge of the Canadian fur trade in 1780

David Thompson journal entries

[1800] October 14th Tuesday - We went on about West 22 Miles to the Foot of the high Cliffs, where at 2 1/2 Pm we met the Kootenae Chief attended by about 26 Men and 7 Women. They had 11 Horses with a few Furs in Beaver & Bears...

Rocky Mountain House was built in 1795 to bring the trade closer to the Kootenai people. The man over North West Company for agent, David Thompson, was not even with a full trading outfit so when with the Kootenai on the west side of the Rockies. Due to several delays, it would take Thompson another seven years to enter the Rockies and become the first agent to set up a trade house in the upper Columbia River country.

[1805] May 18 Wednesday A very fine day. Conversing much abt the country, & tried to make an arrangement to go to the Flat Head Country, but all to no purpose.

After crossing the Rockies through Horse Pass, at last, Thompson built Kootenai House at the source lakes of the Columbia River. While there, we built the provisions needed to use a Trade House was made for two years. Thompson made attempt to travel to present Lake Road. (Note: what he could not do was to go high Teton.)

[1809] Sept 5th Tuesday a fine day. At Noon the Flat Heads, 46 men, arrived with 25 Horses they left us Lines, with which we tied our Goods & Lumber & got as much as possible ready for the Morrow.

[1809] Sept 6th Wednesday - & at 9 1/4 Am thank Heaven got all [ready] & set off--

Thompson's journal entries describe the challenges of the fur trade in the region. He notes the abundance of animals in the area, but the difficulty of reaching them. He also describes the construction of Kootenai House and the establishment of a trade house in the upper Columbia River country. Thompson's journal entries provide a detailed account of the fur trade in the region, including the arrival of the Flat Heads and the departure of the traders.

Stephan E. Matz
March 25, 2008
USDA Forest Service
Idaho Panhandle National Forests
Coeur d'Alene, Idaho

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Purpose and Scope

This is the sixth annual report specified in the “*Programmatic Agreement Among the United States Department of Agriculture, Forest Service, Northern Region, the Advisory Council on Historic Preservation and the Idaho State Historic Preservation Officer Regarding Cultural Resource Management on the National Forests in the State of Idaho*” (Region 1 Idaho PA). Prior to 2006 annual reports were for the calendar year, however, to bring this report into line with other reporting schedules and National Forest procedures this report and subsequent reports will be on a fiscal year basis. This annual report will summarize information required under the Region 1 Idaho PA for assessing management of cultural resources on the Idaho Panhandle National Forest (IPNF) during FY 2007.

The annual report provides a means of assessing the effectiveness of cultural resource management on the IPNF with signatories and affected federally recognized Indian Tribes that ascribe cultural and religious significance to sites found within the boundaries of the IPNF. The annual report will be provided to the following signatories to the Region 1 Idaho PA: Advisory Council on Historic Preservation and Idaho State Historic Preservation Officer. Affected Federally recognized Indian Tribes with sites of cultural or religious significance within the boundaries of the Idaho Panhandle National Forest including the Nez Perce Tribe, Confederated Salish and Kootenai Tribes, the Kootenai Tribe of Idaho, Coeur d’Alene Tribe, and the Kalispel Tribe of Indians.

Since the annual report contains information exempted from release under the Freedom of Information Act following ARPA disclosure limitations a general review by the general public will be undertaken through the Land Management Plan annual monitoring report.

The Region 1 Idaho PA Section VIII identifies the following key reporting elements:

- I. A tabular listing of projects and how they are treated under the Region 1 Idaho PA;
- II. A summary of the “No Inventory Decision” projects and “No Properties Inventories” covered under the agreement (Part A-1 and A-2);
- III. A summary of the “Properties Affected” under this agreement;
- IV. An analysis of the overall effectiveness and appropriateness of the Forest Inventory Strategy, public involvement process and internal process for insuring appropriate professional review of all undertakings;
- V. A list of undertakings, which a Heritage related objection was raised during the public involvement process;
- VI. A discussion of the savings and efficiencies resulting from the Region 1 Idaho PA; and
- VII. A description of the efforts to improve Section 110 aspects of the Forest program with examples of successful 110 projects.

Part I: A Tabular Listing of All Projects

The following section contains a tabular listing of all projects reviewed by Heritage staff on the IPNF during FY 2007. Sixty-one projects were reviewed for a total of 29,050 project acres and 2395 inventory acres. Eighteen new sites were recorded and 103 previously recorded sites were reviewed. Table 1 contains the following information:

Report Number: The report number refers to the Forest Service INFRA database number assigned to each project. The reports are filed and mapped in GIS according to the last five digits. The INFRA number, R2007010400001, is arranged as follows: Report identifier (R); 4 digit year in which the project is reported (2007); two digit Region Identifier (01); two digit Forest Identifier (04); and consecutively assigned five digit report identifier (00001, 00002, 00003...).

Report Name: The name of the project.

Project Acres: This is the number of acres analyzed for potential effects within the project boundaries, followed and acres actually inventoried by field methods.

New Sites Identified: Number of sites not previously recorded.

Existing Sites Identified: Number of known sites located within the project Area of Potential Effect (APE).

Author: Author listed in the report.

Date: Completion date on the report. If the project was reviewed or inventoried within the reporting year and completed prior to the annual report due date it is included within this annual report. If the project was inventoried during the reporting year, but not completed until after the annual report due date it will be included in the annual report in which it the report and consultation are completed.

Report Type: The following report types are recognized under the Region 1 Idaho PA:

- *No Inventory Reports* – Reports in which the Forest applied PA section IV – A1 in determining that no inventory was warranted either due to low probability for cultural properties or inclusion in an area that was previously inventoried.
- *No Properties/No Affected Properties Reports* – Reports in which the Forest applied PA section IV – A2 and there were either no cultural properties located or the cultural properties within the APE were previously determined ineligible. This includes projects that were redesigned so that no effect occurred to any historic properties (i.e., cultural properties eligible to the National Register) within the redesigned APE.
- *Affected Properties Reports* – Reports concerning projects in which historic properties were indirectly or directly affected by project actions. The following subcategories of affected properties reports include:
 - ❖ *Monitoring Reports* – Covers the monitoring of project execution in areas of cultural sensitivity,

- ❖ *Consultation Reports* – Covers contractors working for other governmental entities or private corporations involved with projects with known or possible cultural properties.
- ❖ *No Adverse Effect Reports* – Describes the final findings of research related to a project in which the Forest and SHPO have agreed additional information is necessary in order to recommend “No Adverse Effect”.
- ❖ *Context Report* – A report in support of litigation involving historic properties.
- *Section 110 Reports* – Reports of efforts to meet the requirements of Section 110 of 36 CFR 800, including:
 - ❖ *Preservation Projects* – Summary reports of historic preservation projects. These projects were either carried out with the assistance and direction of the Region One Historic Preservation Team or conducted after consultation with the Idaho SHPO.
 - ❖ *Historic Context/Overview* – A Section 110 thematic study of a class of cultural sites or area.
 - ❖ *Evaluations* – Reports in which the Forest conducted research to evaluate the National Register eligibility of a property or properties.

Table 1. All Projects for the 2007 Reporting Period.

Report No. (R20070104)	Name	Project Acres	New Sites	Existing Sites	Author	Date	Project Type
R20050104 01412	Osprey # 3 Klika Rec. Residence	1/0	0	1	Cort Sims	4/26/2006	Properties Affected
R20060104 01493	Shoshone 594	1/0	0	1	Cort Sims	11/17/2005	Properties Affected
R20050104 01494	Fish Bay #386 Rec. Residence	1/0	0	0	Cort Sims	11/17/2005	Properties Affected
R20060104 01498	Red Ives Dam	1/0	0	1	Cort Sims	12/22/2005	Properties Affected
R20060104 01512	Shoshone 578 Addition	1/0	0	1	Cort Sims	4/27/2006	Properties Affected
R20060104 01520	CdA River Trails 20 & 448	10/0	0	0	Carl Ritchie	6/12/2006	Properties Affected
01523	Hawkseye Cutoff Snowmobile Trail	5/0	0	0	Steve Matz	10/23/2006	No Inventory Report
01524	Bunko Road Snowmobile Trail	2/0	0	0	Steve Matz	10/23/2006	No Inventory Report
01525	Pulaski Escapeway Trail Damage Assessment	2/0	0	1	Steve Matz	11/29/2006	Properties Affected
01542	Kalispell Basin Heritage Project	25,700/0	3	31	Shannon Smith	12/1/2006	Section 110 Inventory
01543	Laverne Cr. ATV Trails	5/1	0	0	Sarah Wilson	7/13/2007	No Properties Inventory
01545	Avery Cr. Patrol Cabin	1/0	0	1	Steve Matz	9/31/2007	Properties Affected
01546	Little Guard LO Maintenance	1/0	0	0	Steve Matz	9/31/2007	Properties Affected

Report No. (R20070104)	Name	Project Acres	New Sites	Existing Sites	Author	Date	Project Type
01547	Sandpoint Work Center	2/2	1	0	Steve Matz	1/30/2007	No Properties Inventory
01548	209 Aggregate Project	5/0	0	0	Steve Matz	3/8/2007	No Inventory Report
01549	Swan Peak Decorative Rock	1/0	0	0	Steve Matz	3/15/2007	No Inventory Report
01550	Cranberry Minerals Material	1/0	0	0	Steve Matz	3/15/2007	No Inventory Report
01551	Regulus Access Road	5/0	0	0	Steve Matz	3/19/2007	No Inventory Report
01552	English Point Salvage	50/50	0	1	Steve Matz	4/9/2007	No Properties Inventory
01553	Lost Eagle POO	1/0	0	0	Steve Matz	3/29/2007	No Inventory Report
01554	Clear Cr. Burn	200/75	0	3	Sarah Wilson	Pending	Properties Affected
01555	Tumbledown Hazardous Fuels	700/255	4	4	Sandberg and Wheaton	3/29/2007	Properties Affected
01557	Gisborn Hotel Removal	1/0	0	1	Steve Matz	5/16/2007	No Inventory Report
01558	IPNF Vacant Allotment Closure	0	0	0	Steve Matz	5/16/2007	No Inventory Report
01559	Luby Bay Lot 565 Sewer Line	1/0	0	0	Steve Matz	5/16/2007	No Inventory Report
01560	Hills Resort Project Addendum	1/1	0	1	Steve Matz	5/16/2007	No Properties Inventory
01561	Yew Tip Collection	0	0	0	Steve Matz	5/18/2007	No Inventory Report
01562	Pool Rec Res FY '07	1/0	0	1	Steve Matz	5/18/2007	Properties Affected
01564	Sam Owen C.G. Blowdown	60/20	0	2	Tom Sandberg	4/10/2007	Properties Affected
01565	Silver Button Prospect Drilling	110/110	0	0	Tom Sandberg	4/11/2007	No Properties Inventory
01566	Stampede Thinning and Burning	370/278	0	2	Tom Sandberg	3/30/2007	No Properties Inventory
01567	Butte Gulch Placer Trenching	1/0	0	0	Sarah Wilson	7/9/2007	No Inventory Report
01568	New Jersey Core Drilling	5/0	0	0	Sara Wilson	7/20/2007	No Inventory Report
01569	Potosi Gulch Trenching	4/1	1	0	Sarah Wilson	6/18/2007	No Properties Inventory

Report No. (R20070104)	Name	Project Acres	New Sites	Existing Sites	Author	Date	Project Type
01570	Trail Cr. Trenching	5/5	1	0	Sarah Wilson	6/29/2007	No Properties Inventory
01571	Mineral Point – Lost Lake	4/4	0	0	Jyl Wheaton	5/21/2007	No Properties Inventory
01572	IDT RWIS Site at Priest Lake	1/1	0	0	Mark Munch	6/2/2007	No Properties Inventory
01573	FY 2007 IPNF Heritage Site Monitoring	0/0	0	34	Steve Matz	1/14/2008	Properties Affected
01574	Templeman Hazardous Fuels	0/0	0	1	Jyl Wheaton	6/19/2007	No Inventory Report
01575	Bear Top Mine Reclamation	1/1	1	0	Sarah Wilson	7/11/2007	No Properties Inventory
01576	Lookout Pass Ski Shack Addition	1/0	0	0	Steve Matz	6/29/2007	No Inventory Report
01577	Enaville to Thompson Pass Road	78/78	0	0	Sharpe, Emmick, Ballantyne	7/17/2007	No Properties Inventory
01581	Shoshone Park Pavillion Restoration	1/0	0	1	Steve Matz	7/12/2007	Properties Affected
01584	Two Mile Cr. Drill Core	2/0	0	3	Sarah Wilson	7/18/2007	No Inventory Report
01585	Jack Waite Waste Rock Clean-up	10/0	0	1	Steve Matz	7/20/2007	Properties Affected
01586	Pony & Cleveland Gulch Trenching	2/2	0	0	Sarah Wilson	Pending	No Properties Inventory
01587	Outlet Recreation Residence Overview	4/4	4	0	Steve Matz	8/10/2007	Section 110 Inventory
01590	Luby Bay C.G. Water	18/18	0	0	Jyl Wheaton	6/6/2007	No Properties Inventory
01591	Dickensheet Blowdown	6/6	0	0	Tom Sandberg	7/20/2007	No Properties Inventory
01592	Outlet Bay Blowdown	13/6	0	0	Tom Sandberg	7/20/2007	No Properties Inventory
01593	Snyder GS Toilet Replacement	1/0	0	1	Steve Matz	8/2/2007	Properties Affected
01594	Granite Cr. Cattle & Horse Allotment	1450/1450	0	0	Jyl Wheaton	7/30/2007	No Properties Inventory
01595	Lake Pend Oreille SST	1/1	0	0	Tom Sandberg	7/27/2007	No Properties Inventory

Report No. (R20070104)	Name	Project Acres	New Sites	Existing Sites	Author	Date	Project Type
01596	Fish Bay Rec Res	4/4	3	0	Steve Matz	8/10/2007	Section 110 Inventory
01598	Snuffed Smith Blowdown	10/0	0	0	Tom Sandberg	7/23/2007	No Inventory Report
01601	Red Ives FY '07	1/0	0	1	Steve Matz	9/4/2007	Properties Affected
01602	Lightening Cr. STA	3/3	0	0	Jyl Wheaton	7/17/2007	No Properties Inventory
01606	Hungry Deer Stream Restoration (within Washington State)	80/16	0	8	Tom Sandberg	9/17/2007	Properties Affected
01607	Green Bay Blowdown	3/2	0	1	Tom Sandberg	3/29/2007	No Properties Inventory
01608	Peewee Water Holding Tank	1/1	0	0	Lu LeMieux	9/19/2007	No Properties Inventory
01628	Upper Cedar Blowdown	100/0	0	0	Tom Sandberg	7/13/2007	No Inventory Report
Total	61 Projects	29,050/ 2395	18	103			

Part II-A: No Inventory Projects

The Forest used section IV-A1 “No Inventory Decision” in 18 projects during fiscal year 2007 (Table 2 and Appendix A). In order for a project to fit this category it must first satisfy at least one of the following criteria:

- ✓ Project type is such that it has little likelihood of affecting a historic property;
- ✓ Physiographic features of the project area relegate it to a low probability for encountering any cultural properties; or
- ✓ The project area was inventoried in the past and nothing was found or any cultural properties found were formally determined to be not eligible to the National Register.

The majority of projects that are categorized as “No Inventory” are located in previously inventoried areas.

Table 2 contains a summary of all 18 No Inventory projects for fiscal year 2007. The columns contain the following information:

Report Number: The report number refers to the Forest Service INFRA database number assigned to each project. The reports are filed and mapped in GIS according to the last five digits. The INFRA number, R2007010400001, is arranged as follows: Report identifier (R); 4 digit year in which the project is reported (2007); two digit Region Identifier (01); two digit Forest Identifier (04); and consecutively assigned five digit report identifier (00001, 00002, 00003...).

Report Name: The name of the project.

No Inventory Justification: An explanation of how the project met the criteria for a no inventory decision.

Project Acres: This is the number of acres analyzed for potential effects within the project boundaries.

Legal Location: The Township, Range and Section in which the project is located.

Table 2. No Inventory Projects for the 2007 Reporting Period.

Report No. (R20070104)	Name	Project Acres	No Inventory Justification	Legal Description
01523	Hawkseye Cutoff Snowmobile Trail	5	Project area previously inventoried multiple times and project has little potential to affect given use over snow.	Sec. 5, T.50N., R.4W. and Sec. 17, 19, 29 and 32, T.51N., R4E.
01524	Bunko Snowmobile Trail	2	Project area previously inventoried and plowing will be on existing road surface.	Sec. 27 and 28, T53N., R2E.
01548	209 Aggregate	5	Project previously inventoried and no sites located. Inspected reported site of historic cabin and found no remains.	Sec. 17, 20 and 29, T50N., R1E.
01549	Swan Peak Decorative Rock	1	Project previously inventoried with no sites located within this APE.	Sec. 6, T.43N., R.3E.
01550	Cranberry Minerals Material Sale	1	Project area previously reviewed with finding of no potential.	Sec. 33, T.44N., R.3E.
01551	Regulus Stud Mills Day Cr. Access	5	Project previously inventoried with no sites located within this APE.	Sec. 2, T.46N., R.1E.
01553	Lost Eagle POO	1	Project area low probability for cultural sites.	Sec. 6, T.50N., R.5E.
01557	Gisborne Hilton Removal	1	While within National Register listed site 10BR165, Priest River Experimental Forest HQ, Feature 30 is a non-contributing structure.	Sec. 27, T58N., R4W.
01558	IPNF Vacant Allotment Closure	0	Closure of vacant allotments is not an undertaking and no cultural resource review was conducted.	N/A
01559	Luby Bay Lot 565 Sewer Line Replacement	1	Project consisted of hand excavation of 10' of an existing sewer line for replacement.	Sec. 24, T.60N., R.5W.

Report No. (R20070104)	Name	Project Acres	No Inventory Justification	Legal Description
01561	Yew Tip Collection	1	Collection of the tips of Yew trees for cancer drugs is not an undertaking.	N/A
01567	Butte Gulch Placer Trenching	1	Project previously inventoried and site visit determined Loc. 16 was not in APE.	Sec. 2, T.49N., R.5E.
01568	New Jersey Core Drilling	5	Drill sites within previous inventory or road bed with no potential to effect properties.	Sec. 17, 18, 22, 23 and 30, T.50N., R.5E.
01574	Templeman Hazardous Fuels	1200	Project APE previously inventoried with a single ineligible property (10BY416) located.	Sec. 12, 13, and 24 T.63N., R.1E.
01576	Lookout Pass Ski Shack Addition	1	Project APE previously inventoried.	Sec. 4, T.19N., R.6E.
1584	Two Mile Cr. Drill Core	2	Project APE previously inventoried and 10SE548, 10SE1268 and 10SE1276 were ineligible.	Sec. 5, 6, and 9, T.48N., R.4E.
01598	Snuffed Smith Blowdown	10	Project APE previously inventoried.	Sec. 6, T.64N., R.2W. and Sec. 1 T.64N., R.3W.
01628	Upper Cedar Blowdown	100	Project APE previously inventoried.	Sec. 2, T.54N., R.1W. and Sec. 35, T.55N., R.1W.

Part II-B: No Properties Inventory

The Forest inventoried 21 projects in which no historic properties were located. In most cases the full inventory reports were sent to the SHPO for concurrence, however, a few are still being prepared and will be sent as they are available.

Table 3 contains a summary of all 21 No Properties Inventory projects for fiscal year 2007. The columns contain the following information:

Report Number: The report number refers to the Forest Service INFRA database number assigned to each project. The reports are filed and mapped in GIS according to the last five digits. The INFRA number, R2007010400001, is arranged as follows: Report identifier (R); 4 digit year in which the project is reported (2007); two digit Region Identifier (01); two digit Forest Identifier (04); and consecutively assigned five digit report identifier (00001, 00002, 00003...).

Report Name: The name of the project.

Project Acres: This is the number of acres inventoried for potential effects within the project boundaries.

Previously Ineligible Sites: Number of sites previously recorded within the analysis area that are not eligible to the National Register of Historic Places.

Author: Author listed in the report.

Concur Date: Date concurrence received from Idaho SHPO.

Comment: Description of activity and any previously ineligible sites within analysis area.

Table 3. All No Properties Inventories for the 2007 Reporting Period.

Report No. (R20070104)	Name	Project Acres	Prev. Ineligible Sites	Author	Concur Date	Comment
01543	Laverne Cr. ATV Trail	1	0	Sarah Wilson	8/3/2007	Concurred with No Effect finding.
01547	Sandpoint Work Center Evaluation	2	0	Steve Matz	Pending	1957 Forest Service compound (01040602471) has been remodeled and has little integrity.
01552	English Point Equestrian Salvage	2	10KA209	Steve Matz	Pending	Project previously inventoried with no sites located within this APE.
01560	Hills Resort Project Addendum	1	0	Steve Matz	6/1/2007	Site testing showed 10BR218 was outside of APE.
01565	Silver Button Prospect Drilling	110	0	Tom Sandberg	6/1/2007	No properties recorded.
01566	Stampede Thinning and Burning	278	00-LOC-174	Tom Sandberg	6/1/2007	10BY217 was outside of APE and SHPO concurred.
01569	Potosi Gulch Trenching	1	0	Sarah Wilson	7/30/2007	SHPO concurred 10SE1314 was not eligible.
01570	Trail Cr. Trenching	5	0	Sarah Wilson	8/3/2007	SHPO concurred 10SE1316 was not eligible.
01571	Mineral Point – Lost Lake	4	0	Jyl Wheaton	7/30/2007	SHPO concurred with No Properties Affected.
01572	IDT RWIS Site at Priest Lake	1	0	Mark Munch	5/1/2006	SHPO concurred with No Effect.
01575	Bear Top Mine Reclamation	1	0	Sarah Wilson	8/3/2007	SHPO concurred 10SE1315 was not eligible.
01577	Enaville to Thompson Pass Road	78	0	Sharpe, Emmick & Ballantyne	Pending	No sites located within APE.
01586	Pony & Cleveland Gulch Trenching	2	0	Sarah Wilson	Pending	Four trenches cleared with no properties; one trench with dredge tailings nearby will be treated in subsequent report.

Report No. (R20070104)	Name	Project Acres	Prev. Ineligible Sites	Author	Concur Date	Comment
01590	Luby Bay C.G. Water	18	0	Jyl Wheaton	8/14/2007	SHPO concurred with recommendations.
01591	Dickensheet Blowdown	6	0	Tom Sandberg	8/14/2007	SHPO concurred with recommendations.
01592	Luby Bay C.G. Water System Replacement	6	0	Tom Sandberg	8/14/2007	SHPO concurred with recommendations.
01594	Granite Cr. Cattle & Horse Allotment	1450	0	Jyl Wheaton	8/29/2007	SHPO concurred with recommendations.
01595	Lake Pend Oreille SST Installation	1	0	Tom Sandberg	8/29/2007	SHPO concurred with recommendations.
01602	Lightening Cr. STA	3	0	Jyl Wheaton	Pending	No cultural properties within APE.
01607	Green Bay Blowdown	2	10BR50	Tom Sandberg	4/12/2007	Phone conversation with Tom Sandberg was followed-up by letter for ineligible determination of 10BR50. Actual report resent on 2/11/2008.
01608	Peewee Water Holding Tank	1	0	Lu LeMieux	Pending	Sent to Idaho SHPO on 1/17/2008.

Part III: Summary of Properties Affected

There are 19 undertakings listed in Table 4 in which 19 historic properties were affected by project actions. In many cases the effects were relatively minor or beneficial, however, in several cases the effects were adverse. In nearly all cases the Forest consulted with the Idaho SHPO in accordance with Section IV-4A of the Region 1 Idaho PA to determine if eligible properties would be affected and how to resolve any adverse effects. However, several projects were not completed following the Secretary's Standards. These projects are identified in Table 4 and discussed further in Section V, along with attempts to implement appropriate corrections. Table 4 summarizes the state of consultation to date following columns as described below.

Report Number: The report number refers to the Forest Service INFRA database number assigned to each project. The reports are filed and mapped in GIS according to the last five digits. The INFRA number, R2007010400001, is arranged as follows: Report identifier (R); 4 digit year in which the project is reported (2007); two digit Region Identifier (01); two digit Forest Identifier (04); and consecutively assigned five digit report identifier (00001, 00002, 00003...).

Report Name: The name of the project.

New Sites: Contains Smithsonian Number for newly recorded sites inventoried for potential effects within the project boundaries.

Existing Sites: Contains Smithsonian Number for previously recorded sites inventoried for potential effects within the project boundaries.

Summary of Effects: Provides a discussion of recognized effects to National Register listed or eligible properties.

SHPO Review/Present Status: Idaho SHPO comments on undertaking, eligibility, effects and mitigation measures. In addition a summary of the present status of the project is provided.

Table 4. All Projects with Properties Affected for the 2007 Reporting Period.

Report No. (R20070104)	Name	New Sites	Existing Sites	Summary of Effects	SHPO Review/Present Status
R20050104 01493	Shoshone 594	0	10BR1076	Construction of addition and porch to historic residence will modify historic character for adverse effect. Testing shows no effect to American Indian sites.	SHPO requested additional information on materials and architectural plans. Project implemented prior to providing materials and 2-party MOA to SHPO. See Internal Review Section and FY '07 Monitoring Report #1573.
R20050104 01494	Fish Bay #386 Rec. Residence	0	0	Addition to shed structure. Testing shows no effect to American Indian sites; historic component effect not recorded or determined.	SHPO requested determination of effect to residence and historic district. Initial review shows tract and site are not eligible under Report 1596, below. Will complete consultation in FY '08.
R20060104 01498	Red Ives Dam	0	10SE220	Removal of historic dam is an adverse effect.	SHPO requested 2-party MOA to resolve adverse effect. Still need to complete engineering and biological studies, MOA and archival photographs. Planned for FY 2008.
R20060104 01512	Shoshone 578 Addition	10BR1081	0	New porch construction to historic residence. Testing shows no effect to American Indian sites; Porch will modify historic character for no adverse effect if Secretary's standards followed.	SHPO concurred on 5/28/06 to porch addition using Secretary's standards. Follow-up with photos and material description once porch is constructed.

Report No. (R20070104)	Name	New Sites	Existing Sites	Summary of Effects	SHPO Review/Present Status
R20060104 01520	CdA River Trails 20 & 448	Not yet assigned	0	Trail 20 will undergo 1400 feet of new construction and 8 areas of blasting and tread restoration on 2600 feet of trail for an adverse effect.	Even though the report noted the trail as being shown on the 1918 Forest map it was not noted as a historic resource or recorded. The trail will be recorded in the 2008 field season and a determination of eligibility and any appropriate mitigation measures will be forwarded to the SHPO.
R20060104 01525	Pulaski Escapeway Damage Assessment	0	10SE664	Construction of trail and brush clearing adversely affected War Eagle and Nicholson Cabin sites along Pulaski Tunnel Escape Trail site. Initial damage assessment conducted and employee disciplined.	SHPO consultation completed on 2/2/06, however, implementation not adequately described or monitored. Initial damage assessment described in FY '06 annual report and submitted in FY '07.
R20060104 01529	Falls Cr. Mine	0	10BR630	Cleanout of two adits, use of historic dumps for new waste material and an existing trail will be adversely affected.	The inventory report with a 2-party MOA, maps and archival photos will be provided to the SHPO in FY '08.
01545	Avery Cr. Cabin Restoration	0	10SE874	Placed rock rubble around the foundation, replaced floor joists, replaced front porch log ends, installed new subfloor, completed exterior work on addition, installed new shake roof, framing of interior walls, and construction of septic drainfield following Secretary's standards for No Adverse Effect.	Reviewed on 4/7/04 (R20030104 01318) and 8/27/04 (R20040104 01337) as a multi-year project under indirect supervision of the R-1 Historic Preservation Team. See Section 110 activity discussion for photos.

Report No. (R20070104)	Name	New Sites	Existing Sites	Summary of Effects	SHPO Review/Present Status
01546	Little Guard Lookout Maintenance	Pending	0	Installed shutters using original plans and painted the lookout inside and out.	Given the nature of the work it was assumed by the District no consultation was necessary. See Section 110 accomplishments for further description and photos. Lookout will be recorded and evaluated in FY '08.
01554	Clear Cr. Burn	0	10SE687, 10SE694, 10SE695	Project will avoid damage to extant features through a combination of protection and project design.	Project still in final planning stages. Will provide final report for SHPO comment in FY '08 prior to implementation.
01555	Tumbledown Hazardous Fuels	10BR1083, 10BR1084, 10BR1085, 10BR1086	10BR389, 10BR409, 10BR775, 10BR835	10BR1085 is adjacent to harvest unit 16, which has been modified for avoidance.	SHPO concurred on 5/10/2007.
01562	Pool Rec. Residence FY 2007 Projects	0	10BR1080	Feature ID0407-1 is an ineligible garage, while Feature ID0407-2 is an eligible American Indian campsite that was tested and avoided by new garage construction.	SHPO concurred with recommendations on 6/1/2007.
01564	Sam Owen C.G. Blowdown	0	10BR26, 10BR599	10BR26, a lithic scatter will be protected by hand bucking and removal of four trees. Remaining trees will be removed outside of 10BR26 boundary and will not affect original campground features of 10BR599.	Report sent to Idaho SHPO by Zone Archaeologist on 4/12/2007, however, no record of it having been received.
1585	Jack Waite Waste Rock Clean-up	0	10SE388	Eligible features in Zone 5 were avoided while the tailings were removed to an appropriate repository.	SHPO concurred with recommendation on 9/12/2007.
01601	Red Ives FY '07 Projects	0	10SE220	Replacement of linoleum, tile and windows according to Secretary's standards and reversible installation of propane fire place insert in Ranger's house.	SHPO concurred with recommendations on 9/24/2007.

Report No. (R20070104)	Name	New Sites	Existing Sites	Summary of Effects	SHPO Review/Present Status
01573	FY 2007 IPNF Heritage Site Monitoring	0	10BR165, 10BR1076, 10BR1080, 10BY33, 10BY287, 10BY309, 10BY434, 10KA49/179 10KA61, 10KA70, 10KA108, 10KA109, 10KA110, 10KA111, 10KA200, 10KA213, 10KA230, 10KA231, 10KA255, 10LT21, 10SE1, 10SE17/664, 10SE108, 10SE109, 10SE110, 10SE145, 10SE205, 10SE220, 10SE238, 10SE239, 10SE240, 10SE261, 10SE388, 10SE452, 10SE470, 10SE514, 10SE519, 10SE749, 10SE749, 10SE874, 10SE1261	10SE749 was avoided during Shoshone Stream Restoration implementation; an undocumented CCC road was destroyed during Placer EA Road Reconstruction; 10LT21 was avoided during Emerald Cr. Garnet Mine excavation; 10BY287 was impacted during Moyie Place Hazardous Fuels Project; and 10BR1076 was remodeled without full consultation during Shoshone 594 Recreation Residence implementation. No properties were found during monitoring of the West Lake Shore and Luby Bay Lot 566-B monitoring activities. Many sites recorded in the 1970s-1980s are slowly decaying. See "Internal Review" section in Part IV below for additional information.	Pending
01581	Shoshone Park Picnic Pavilion Restoration	0	10SE749	Plans for restoration of two picnic pavilions following Secretary's standards.	SHPO concurred on 8/8/2007
01593	Snyder GS Toilet Replacement	0	10BY33	Toilet building blends in as per Secretary's Standards and Master Plan.	SHPO concurred on original Master Plan on 9/7/2005.

Report No. (R20070104)	Name	New Sites	Existing Sites	Summary of Effects	SHPO Review/Present Status
01606	Hungry Deer Stream Restoration (within Washington State)	16	45PO31, 45PO36, and 45PO52	Roads will be ripped and seeded within or adjacent to sites.	Project sent to Washington SHPO.

Table 5 is a list of newly recorded properties identified in project inventories that serves as a cross reference between Forest Service INFRA numbers, temporary field designations, Smithsonian numbers, if issued, and Forest Service project numbers. In addition, the table includes property type and the current recommendation for eligibility to the National Register of Historic Places.

Table 5. Newly Recorded Sites.

Agency Number	Temporary Number	State Number	Description	Eligibility	Project Number
01040802473	2004-KBH-1	10BR	Logging Camp	Unevaluated	R2007010401542
01040802469	2004-KBH-3	45PO	R.R. Logging Features	Unevaluated	R2007010401542
01040802474	2004-KBH-4	10BR	Cabin	Eligible	R2007010401542
01040602471		10BR	FS Work Center	Ineligible	R2007010401547
01040602443	TD-05-07	10BR1085	Homestead	Ineligible	R2007010401555
01040602444	TD-04-04/05	10BR1084	Dump	Ineligible	R2007010401555
01040602445	TD-05-08	10BR1086	Logging Chute Complex	Ineligible	R2007010401555
01040602446	TD-05-03	10BR1083	Placer Claim	Eligible	R2007010401555
01040302416		10SE1314	Placer Claim	Ineligible	R2007010401569
01040302417		10SE1316	Placer Mine	Eligible	R2007010401570
01040302418		10SE1315	Mine Complex	Ineligible	R2007010401575
01040802461	Outlet 4	10BR	Recreation Residence	Ineligible	R2007010401587
01040802462	Outlet 5	10BR	Recreation Residence	Eligible	R2007010401587
01040802464	Outlet 6	10BR	Recreation Residence	Ineligible	R2007010401587
01040802463	Outlet 8	10BR	Recreation Residence	Eligible	R2007010401587
01040802465	Fish Bay 385	10BR	Recreation Residence	Eligible	R2007010401596
01040802466	Fish Bay 386	10BR	Recreation Residence	Ineligible	R2007010401596
01040802467	Fish Bay 387	10BR	Recreation Residence	Ineligible	R2007010401596

Part IV: Analysis of SIS and Review Process

IV. An analysis of the overall effectiveness and appropriateness of the Forest Inventory Strategy, public involvement process and internal process for ensuring appropriate professional review of all undertakings.

SIS

Overall the Site Inventory Strategy (SIS) is an effective document. However, it needs some relatively minor corrections and updates.

- INFRA Database and site and project GIS layers need to be updated so that more efficient and effective project level site identification strategies can be implemented. Nearly 50 percent of the Forest has been inventoried and it is time to implement GIS based modeling of site locations for the remaining areas that have not been inventoried. This will also provide a check on those acres that were inventoried prior to present standards. The results of the modeling should be incorporated into *Section 4 Inventory Strategy*.
- Given increasing work load and the upcoming permit reissuance for the 138 Recreation Residences on the IPNF, incorporation of the *Recreation Residence Historic Contexts for Eight National Forests in USDA-Region 1 Idaho Panhandle National Forest*, recreation residence overviews, and the Recreation Residence PA, once finalized, should be summarized and incorporated by reference into new *Section 4.8 Recreation Residence Historical Overview* and a new *Section 5.7 Recreation Residence Site Recording*.

Public Involvement Process

The IPNF works with local interest groups, uses the NEPA process to involve the general public, and has implemented a staff-to-staff and Government-to-Government Tribal consultation process to consult with affected federally recognized Indian Tribes through the Forest Land Management Planning Effort. Each has its own process and interests in the review of the inventory, determinations of eligibility and effect to cultural properties.

We are working with individuals, public interest groups and major museums to interpret and manage historic properties on the IPNF. We are presently working directly with the Pulaski Project to manage and interpret the Pulaski Tunnel Escape Trail, mining and other 1910 Fire sites and resources near Wallace, Idaho. In addition we are working with the following museums for the interpretation and protection of historic resources: The Museum of North Idaho for the Coeur d'Alene area and Priest Lake Museum and Bonner County Historic Society for the Sandpoint and Priest Lake areas. If historic resources are a significant issue in an individual project the resources of the museums and museum staffs are utilized to help identify, evaluate and manage historic properties within the area of potential effect.

A meeting was held with the Priest Lake Recreation Residence Homeowner's Association where information regarding the recreation residence historic context, evaluation and programmatic agreements were discussed. Over 70 homeowners attended the meeting to discuss concerns regarding the Section 106 process. They were provided overview information and individual

data sheets for each residence and issues were dealt with in a positive manner. Overall, the meeting went remarkably well.

When effects to cultural resources is a significant issue in a NEPA analysis the document contains a full analysis of the current situation, desired future condition, and management actions appropriate to the project. Where we know of interest by the public in a specific area or an affected resource or when we receive a response from a person or group from scoping, public meetings or a draft NEPA document their comments are taken into account and documented in the NEPA file. Information regarding the resources, determinations of eligibility and effect are provided to the public according to the National Historic Preservation Act and Archaeological Resources Protection Act regulations.

While not considered “Public Involvement” by the IPNF, Tribal consultation is a significant aspect of the NEPA and Section 106 process. Meetings on at least an annual basis are conducted by the delegated District Rangers, District and Forest staffs and Tribal staffs and the Forest Supervisor and Tribal Business Councils with the Coeur d’Alene Tribe and Kootenai Tribe of Idaho to discuss project concerns and implementation. In addition, Forest Heritage staff meet with the Coeur d’Alene, Kootenai and Kalispel Tribal Cultural staffs and committees to discuss Section 106 consultation for individual projects on a regular basis, including providing project descriptions and GIS layers to Tribal staff for review. For Forest Land Management Planning, consultation has been ongoing with the Nez Perce Tribe, Spokane Tribe of Indians, Coeur d’Alene Tribe, Kalispel Tribe of Indians, Kootenai Tribe of Idaho, and Confederated Salish and Kootenai Tribes. A Memorandum of Understanding has been executed for consultation with the Coeur d’Alene Tribe and Kootenai Tribe of Indians. Significant changes have been made to the Land Management Plan regarding tribal interest areas and requirements for communication plans and Memoranda of Understanding with each affected federally recognized Indian Tribe based on Tribal comments to the Plan.

Internal Review Process

The Forest internal review process for Section 106 activities has worked reasonably well, with some relatively minor glitches that triggered updates and changes to the process. Early in the year projects were initiated by the District Ranger who manages the project with a Team Leader and Zone or Forest Archaeologist. The Forest Archaeologist was assigned to South and Central Zone reviews while the South/Central Zone Archaeologist position is vacant. The North Zone Archaeologist is assigned to North Zone project reviews. Within the last year or two a *Project Initiation Form* and a *Project Completion Form* have been required for all projects to facilitate timely and appropriate review. Use of these standardized forms and discussions with the Forest Leadership Team are designed to make sure that appropriate review under the PA is completed.

Efforts at monitoring site conditions provided significant information on project implementation and site conditions on the IPNF for FY 2007. While there were some problems with project implementation in FY 2007, for the most part the system worked very well. Over 60 projects were reviewed for Section 106 consultation at some level during the fiscal year and 34 sites were monitored for condition and assessed against National Register criteria. The problems encountered were generally due to working out lines of communication within the Forest and Heritage program during a transitional period between Heritage program leaders. The Forest

Leadership Team has taken active steps to correct deficiencies in lines of communication that should assure similar problems are few and far between in the coming years. These steps are summarized below and discussed in more detail in the FY '07 Heritage Monitoring Report (R2007010401573):

- ✓ The appropriate Forest or Zone level archaeologist will monitor the NEPA team process for changes that may need additional consultation work and compare the draft and final NEPA document with the NHPA consultation document for inclusion of all appropriate information, effects and mitigation measures. Most Zones have implemented a project sign-off procedure where project specialists are required to review and acknowledge NEPA documents prior to the decision.
- ✓ Evaluate all extant cultural resources that may be potentially affected by project actions for significance against the National Register criteria. This will ensure that insignificant sites are not unduly protected, and if inadvertent damage occurs, at least a minimum of information regarding the resource is preserved.
- ✓ Avoidance procedures should be designed to insure inadvertent damage does not occur to significant sites.
- ✓ Where avoidance or other mitigation measure procedures are used a pre-implementation plan-in-hand review must be completed involving the implementation staff and appropriate Zone or Forest Archaeologist.
- ✓ If implementation monitoring is required, designate an appropriate staff member to inform the Forest, Zone or Tribal archaeologist of project implementation schedules in a timely manner.

Given the nature of the resources, climate and active management on the Idaho Panhandle it is likely that historic cultural resource sites will continue to degrade over time. For the most part, those resources that could be saved with the time, staff and money available have been highlighted and actively protected, stabilized and restored as evidenced by the tremendous work accomplished on Forest Service administrative sites, cabin and lookout rentals, Marble Creek historic trails, Hiawatha Trail, Pulaski Trail, Mullen Tree and Road and other historical interpretive sites on the Forest. The remaining mining, logging, trail and homesteading sites are slowly melting into the forest floor and without extremely large commitments of money and effort they will not be saved. The long term outlook for Forest Service budgets and personnel levels is a downward trend, at least with respect to inflation. The Forest will continue its commitment to preserve and protect those significant sites that have already been identified and work toward preservation of a sample of the remaining sites to the extent possible given budgetary conditions.

Recreation Residence Program

During the period in which the previous Forest Archaeologist retired and the present Forest Archaeologist started work several projects were implemented that encouraged construction or replacement of existing materials according to the *Secretary of the Interior's Standards and Guidelines for Rehabilitating Historic Buildings*.

The Forest Archaeologist is presently working directly with the Special Uses Permit Administrator and Forest Recreation staff to identify projects and appropriate materials for future

undertakings. A meeting was held with officers of the Recreation Residence Association at Priest Lake to discuss concern over loss of historic integrity and the Forest Archaeologist was invited to the next meeting of Recreation Residence owners this summer to more fully brief individual home owners on the Section 106 process under the PA and the significance of the residences and tracts. The Forest Archaeologist met with over 70 home owners and briefed them on efforts to record and manage the historic recreation residences in various tracts.

The *Secretary of the Interior's Standards and Guidelines for Rehabilitating Historic Buildings* and a *Recreation Residence Historic Context for Eight National Forests in USDA-Region 1 Idaho Panhandle National Forest Montanan* [sic] were posted on the Forest Service Website for home owner use and information. In addition, the Forest Archaeologist completed an initial review of all 138 Recreation Residences prior to this year's association meeting so that each home owner and the District will be able to better judge the historic significance of their individual residences. This information along with photos of each residence and the historic context document will be provided to the Idaho SHPO for permit renewal reviews and the first step in better managing Recreation Residences under the PA.

In addition, the IPNF is presently exploring adoption of the stipulations in *Programmatic Agreement among the Boise National Forest, Advisory Council on Historic Preservation, and the Idaho State Historic Preservation Office regarding Recreation Management in the Warm Lake Basin* as a stand-alone agreement, or preferably, an appendix to the existing PA. These standards and screening process are seen as an integral step in appropriately managing the recreation residences on the IPNF.

Part V: Objections to the Process

V. List any undertakings in which an objection was raised during the public involvement process.

No objections were raised on cultural resource grounds during the FY '07 period.

Part VI: Efficiencies and Section 110 Accomplishments

VI. A discussion of any savings or efficiencies resulting from implementation of this agreement and a description of efforts to improve Section 110 aspects of the Forest Program. Include examples of successful Section 110 projects.

Introduction

The Idaho Panhandle National Forest (IPNF) is committed to providing appropriate management of historic resources under Section 110 of the National Historic Preservation Act (Section 110) as required by the *Programmatic Agreement Among The United States Department of Agriculture, Forest Service, Northern Region, the Advisory Council on Historic Preservation and Idaho State Historic Preservation Officer Regarding Cultural Resource Management on Region 1 National Forests in the State of Idaho* (PA). As part of our Section 110 program the PA requires the following measures in partnership with the Idaho State Historic Preservation Office (SHPO):

- **National Register of Historic Places:** Establish schedules and procedures for the timely completion of determinations of eligibility of located properties on lands currently managed by the Forest Service.
- **GIS and Database Technologies:** Utilize Geographic Information Systems and database technologies to track and analyze site locations, to improve site identification strategies, and to develop predictive models to guide future inventories and evaluations.
- **Interdisciplinary Studies:** Integrate broad scale Ecosystem Management inventories and interdisciplinary studies with the management and enhancement of historic properties. Meet National Register of Historic Places (NRHP) requirements through the creative application of Ecosystem Management methods and standards.
- **Overviews and Management Plans:** Develop a schedule and prioritize completion of Forest Heritage Overviews, ethnographic studies, thematic studies and historic property preservation plans for classes and types of properties managed by the Forest Service.
- **Research Inventories:** Conduct research oriented inventories and studies in specially designated areas which have received relatively little previous study (e.g., Wilderness, National Recreation Areas, Research Natural Areas, Wild and Scenic River Corridors, Range Allotments, etc.).
- **Public Outreach and Historic Preservation:** Support and emphasize public education, partnerships, volunteerism efforts such as Windows on the Past programs, participation in Idaho Archaeology Week, Heritage Expeditions, interpretation of National Historic Trails, Passport in Time (PIT) and the R-1 Historic Preservation Team interagency training effort.

National Register of Historic Places

The Idaho Panhandle National Forest has nominated 24 sites in twelve different nominations and has evaluated 987 sites out of a total 2287 sites (43% of total sites) for eligibility to the NRHP. 442 sites are eligible to the NRHP (19% of total), while 545 are ineligible (24% of total). This leaves 1300 sites (57% of total) that still need to be evaluated. The following sites are listed on the NRHP:

- Priest River Experimental Forest
 - ❖ Benton Ranger Station (10BR0158)
 - ❖ Gisborne Fire Lookout (10BR0159)
 - ❖ Spring Box (10BR0163)
 - ❖ Research Station (10BR0164)
 - ❖ Office Complex (10BR0165)
 - ❖ Gauging Station (10BR0167)
 - ❖ Dam (10BR0170)
 - ❖ Research Tree (10BR0171)
- Harvey Mountain Quarry (10BY0012)
- Mallard Peak Fire Lookout (10SE0515)
- Red Ives Ranger Station (10SE0220)
- Chicago, Milwaukee, St. Paul and Pacific Railway
 - ❖ Railroad Complex (10SE0531)
 - ❖ Grave (10SE0584)
 - ❖ Railroad Siding (10SE0590)
 - ❖ Railroad Siding (10SE0596)
- Snyder Ranger Station (10BY0033)
- Magee Ranger Station (10SE0470)
- 1910 Fire Sites
 - ❖ Town Site of Grand Forks (10SE0402)
 - ❖ Pulaski Escape Trail (10SE0664) – located on BLM lands with Forest Service right-of-way for interpretive trail
 - ❖ Bullion Creek Cedar Snags are included in the nomination, but not recorded as an archaeological site.
 - ❖ Halm Creek/Bean Creek Fire Site is included in the nomination, but not recorded as an archaeological site.
- Vintner and Nelson Cabin (10BR0226)
- Avery Ranger Station (10SE0205)
- Lake Pond Oreille Line and Cement Industry Historic District (10BR078)
 - ❖ Whiskey Rock Lime Quarry and Kiln
 - ❖ Gas Light Quarry
 - ❖ International Portland Cement Company Plant #1
- Mullen Road (10KA0179) – Mullen Tree is not listed on the form because it was removed prior to the nomination.

To meet the requirements of the PA the IPNF will continue to nominate properties to the National Register and evaluate the backlog of properties while evaluating any new properties identified during the fiscal year. The present plan is to nominate at least five properties over the life of the next Forest Land Management Plan, which is presently being withheld under a national review. That is a proposed schedule of one property nominated on average every two years. The backlog of property evaluations will take place as new projects are proposed, and in addition, a schedule of at least 20 high priority sites a year outside of projects will be monitored for condition and evaluated for National Register eligibility. As such, it is not possible to provide an actual schedule for when the backlog will be completed, however, in 2007 34 sites

were revisited, monitored and evaluated (See FY 2007 IPNF Heritage Monitoring Report -- R2007010401573).

GIS and Database Technologies

At this time, all sites and projects (i.e., events) recorded through FY 2007 are entered into the INFRA Forest Service database, while about 185,104 project acres out of a total 2,799,306 acres (7%) and all sites are in ESRI's ARC GIS program. The IPNF is committed to updating both INFRA database fields and ARC GIS shape files within the next several years.

Only minimal data fields for sites and projects have been entered into INFRA, however, by the end of FY 2008 all required data fields for sites and projects through FY 2008 will be entered. The INFRA program now has the ability to write Idaho State Site Forms, however, the IPNF is still evaluating the efficiency of the program to prepare site forms and may continue to complete the forms in Microsoft Word.

Sites and Linear Locations are available as a base layer in ARC GIS, while project shape files can be found for new projects and a select number of previous projects that have been recently reviewed. Unfortunately, site point files and Linear Location line files that were updated by the previous Forest Archaeologist, Cort Smith, were corrupted and unavailable for use. The Forest is presently attempting to rebuild the layers, add polygon site and project data, and verify the Linear Location files. The work is presently proceeding on a project-by-project basis as new projects are undertaken. Again, it is impossible to say for sure when this process will be completed, but as funding allows the process will be accelerated to the maximum extent possible.

Interdisciplinary Studies

Forest archaeological personnel regularly participate in interdisciplinary studies of NEPA analysis areas using Ecosystem Management principles (see Table 1). However, additional work is necessary to more fully integrate Cultural Resource work into an interdisciplinary framework. Heritage staff has been involved in a study of the Kalispell Basin that was begun in 2004 and continued into 2005, with a final report submitted in FY 2007. Further field work in the basin was completed in FY '07 with a projected report completion date for FY '08. Additional opportunities for interdisciplinary studies will be assessed as new Stewardship Projects are undertaken, such as in the Blue Alder analysis area, begun in FY 2006 and carried into FY 2007. To the extent possible landscape scale assessments will be conducted to better understand past activities across the Forest.

Overviews and Management Plans

Adding to the pre-2007 work, this year an initial inventory of 138 Recreation Residences was undertaken. All field work and the majority of reports were completed for the 13 IPNF tracts, however, only two were submitted to the SHPO for review in FY 2007. The Fish Bay and Outlet Tracts were two of the smaller tracts on the Forest and so were selected for initial submission in order to receive comments from the SHPO prior to completing the rest of the work. The initial reports were well received and with minor changes the remainder of the tract overviews and a Forest-wide summary will be submitted in FY 2008. The Fish Bay and Outlet overviews are summarized below.

Tract records and a field review on April 23, 2007 suggest that the Fish Bay tract is not eligible to the National Register of Historic Places due to loss of integrity. Even though the wooded nature and lack of updated landscape amenities contributes to the overall integrity of the tract, none of the buildings date to the Early Period of significance. The only potentially eligible residence (Lot 388) was not permitted until 1939 with an unknown construction date. However, Fish Bay 388 is a structure that has only minor modifications and fits within the New Deal period of significance that should be considered a secondary period of significance for this tract. The residence and associated outbuildings should also be considered contributing to the overall eligibility of Lot 388. Fish Bay 385 is a structure that was built in 1941 and while modified in the interim period, a determination that it is eligible to the National Register was negotiated with the Idaho SHPO. In addition, the associated outhouse may date to the early period, showing a unique metal clad hipped roof that contributes to the eligibility of the lot. Fish Bay 386 and 387 were both constructed in the late 1950s and do not display the necessary association with the significant period or integrity to stand alone as eligible.

Tract records and a field review on May 4, 2007 suggest that the Outlet tract is also not eligible to the National Register of Historic Places due to loss of integrity. Even though the wooded nature and lack of updated landscape amenities contributes to the overall integrity of the tract, half of the residences are recommended ineligible. Residence five and eight are potentially eligible, while four and six have been sufficiently modified to be recommended as ineligible to the National Register. Given that the tract is split and two of the three residences in the south tract are not eligible, the tract should be considered as ineligible. It should be noted that residence eight is one of the few buildings that still has a shingled roof and cement work that contributes to the structure's eligibility.

Over the years 12 National Register nominations have been completed which contained historic contextual material, along with 29 other overviews, contexts, and management plans that have been completed and are on file at the Forest Headquarters in Coeur d'Alene, including:

Anonymous

- n.d. Introduction to the Idaho Panhandle National Forests.
- 1992 Idaho Panhandle National Forests Geographical Locations Update.

Barton, David and John Dorwin

- 1979 Overview Report: Idaho Panhandle National Forests Oral History Study. Prepared by Soil Systems, Inc., Bloomington, Indiana.
- 1980 Environmental Impact Statement Idaho Panhandle National Forests Appendix DD: Idaho Panhandle National Forests Oral History. Prepared by Soil Systems, Inc., Bloomington, Indiana.
- 1980 Idaho Panhandle National Forests Oral History Study Appendix B: Informant Transcriptions. Prepared by Soil Systems, Inc., Bloomington, Indiana.

Boody, Steven C.

- 1974 A Recreational Inventory and Analysis of the Lower Marble Planning Unit on the St. Joe National Forest. A terminal project for Master of Landscape Architecture, Iowa State University of Science and Technology, Ames.

Boswell, Sharon, Margo Knight, Mary Reed and Michael Stamper

- 1981 A Cultural Resource Overview for the Colville and Idaho Panhandle National Forests and the Bureau of Land Management – Spokane and Coeur d'Alene Districts Northeastern

- Washington/Northern Idaho Volume II Oral Traditions Overview. Prepared by Cultural Resource Consultants, Inc. of Sandpoint, Idaho.
- 1981 A Cultural Resource Overview for the Colville and Idaho Panhandle National Forests and the Bureau of Land Management – Spokane and Coeur d’Alene Districts Northeastern Washington/Northern Idaho Volume II Oral Traditions Overview Appendices. Prepared by Cultural Resource Consultants, Inc. of Sandpoint, Idaho.
- Caywood, Janene, Theodore Catton, and James McDonald
1991 Evaluation of Region 1 Forest Service-Owned Buildings for Eligibility to the National Register of Historic Places. Prepared by Historical Research Associates, Inc. of Missoula, Montana.
- Hart, Pat
2005 Snyder Guard Station Master Plan, Bonners Ferry Ranger District, Idaho Panhandle National Forests. Report 1459.
- HHM, Inc.
2006 Recreation Residence Historic Contexts for Eight National Forests in USDA-Region 1, Idaho Panhandle National Forest Montana [sic]. Prepared by HHM, Inc, of Austin Texas.
- Hudson, Lorelea
1975 An Archaeological Overview of the St. Maries Planning Zone Idaho Panhandle National Forests. *University of Idaho Anthropological Research Manuscript Series No. 19.* Moscow.
- Hudson, Lorelea, Sharon Boswell, Carouline Carley, Wayne Choquette, Christian Miss, David Chance and Michael Stamper
1981 A Cultural Resource Overview for the Colville and Idaho Panhandle National Forests and the Bureau of Land Management – Spokane and Coeur d’Alene Districts Northeastern Washington/Northern Idaho Volume I Cultural Resource Narrative. Prepared by Cultural Resource Consultants, Inc. of Sandpoint, Idaho.
- Interpretation Central
1981 Marble Creek Recreation Development and Interpretive Plan: Final and Inventory Reports in 2 Volumes. Prepared by Interpretation Central, Ann Arbor, Michigan.
- Matz, Stephan E.
2007a Outlet Recreation Residence Tract National Historic Preservation Act Initial Review and Eligibility Determinations. Idaho Panhandle National Forest Cultural Resource Report R2007010401587.
2007b Fish Bay Recreation Residence Tract National Historic Preservation Act Initial Review and Eligibility Determinations. Idaho Panhandle National Forest Cultural Resource Report R2007010401596.
- Renk, Thomas and Dennis Roubicek
1975 An Archaeological Overview of the Sandpoint Planning Zone Idaho Panhandle National Forests. *University of Idaho Anthropological Research Manuscript Series No. 20.* Moscow.
- Sims, Cort
1983 The Log Chutes of Northern Idaho. *USDA FS Northern Region Cultural Resources Report No. 8.*
1983 A Synopsis of USDA Forest Service Cultural Resource Activities on the Idaho Panhandle National Forests Before March 31, 1980.
1986 Ranger Stations on the Idaho Panhandle National Forests.

- 1988 An Agenda for the Preservation and Interpretation of Historic Sites on the Idaho Panhandle National Forests. Report 1268.
- 1998a Flumes and Fluming in Northern Idaho.
- 1998b Historical Overview of Mining in the St. Joe District, Shoshone County, Idaho. Report 1180.
- 1999 Archaeology, History and Grand Forks, Idaho.
- 2000 Archaeological Excavations at Priest Lake, Idaho.
- 2002a The Dalkeena Logging Railroad Bonner County, Idaho. Report 1207.
- 2002b Albert Klockmann, The Continental Mine and Boulder Creek Road A Chronology. Report 1220.
- 2002c Mines and Mining in Northern Idaho. Report 1180.
- 2003 A Land Office Business; Homesteading in Northern Idaho.

Research Inventories

There was one research inventory completed in 2007, adding to the other seven previously completed projects. Shannon Smith, under an internal work order with the TEAMS Planning Enterprise Unit, revisited 31 previously recorded sites and located three new sites in the Kalispell Basin of the Priest Lake Ranger District. Field work was accomplished in 2004 and 2005 in which the 31 sites were revisited so that new Idaho State Site Forms, photographs and evaluation could be completed. The three new sites were historic in character, consisting of a logging camp, log loading area associated with the Diamond Match Railroad, and a cabin constructed from railroad ties. According to Smith, the remaining sites represent “private logging, public land management, private/public land transfer, fire protection, rail and road transportation systems and public use of Forest lands”. He suggests that there is significant potential for a discontinuous National Register Historic District, however, nomination of the District is not planned at this time. Additional field work was completed in FY 2007 by the TEAMS Planning Enterprise Unit on seven sites that were not accessible and the CCC constructed road system. The report should be submitted in FY 2008.

Including Smith’s recent inventory seven previous inventories documented historic resources in poorly understood areas, including the following reports on file at the Forest Headquarters in Coeur d’Alene:

Marti, Duane

1975 An Archaeological Reconnaissance of the Priest Wild and Scenic River Study Area Idaho Panhandle National Forests. *University of Idaho Anthropological Research Manuscript Series No. 24.* Moscow.

1976 An Archaeological Reconnaissance of the Moyie Wild and Scenic River Study Area Idaho Panhandle National Forests. *University of Idaho Anthropological Research Manuscript Series No. 23.* Moscow.

Rice, David, Mary Giddings, and Signe Johnson

1974 Inventory of Archaeological Resources within Region 1 National Forests in Northern Idaho Interim Report: St. Joe River to the Canadian Line. Contract report by Laboratory of Anthropology, University of Idaho, Moscow.

Rice, David, Lorelea Hudson, and Duane Marti

1977 An Archaeological Reconnaissance of the St. Joe Wild and Scenic River Study Area Idaho Panhandle National Forests. *University of Idaho Anthropological Research Manuscript Series No. 32*. Moscow.

Ritchie, Carl

n.d. Cultural Resource Inventory Pulaski, Two Days in August, 1910 Wallace Ranger District.

Sims, Cort

2002 Skeetshoo/Seneacquoteen (10BR954) Road Project 1998-2002. Report 1212.

2003 Bitterroot Divide Surveys. Report 1215.

Smith, Shannon

2006 Heritage Site Inventory of the Kalispell Basin Heritage Project. Report 1542.

Public Outreach and Historic Preservation

Four Historic Preservation projects were undertaken in 2007, including work at the Shoshone Park Picnic Pavillions, Avery Creek Cabin, Snyder Guard Station, and Little Soldier Lookout. For public outreach the IPNF co-sponsored three presentations and a dedication ceremony for a David Thompson Bicentennial display for Idaho Archeology Month. Finally, David Thompson Display panels for traveling displays and a permanent display at Sam Owen Campground were contracted for production.

Shoshone Park Picnic Pavilions

The FS picnic site (10SE749) contains a cabin (restoration work completed in FY 2006), garage and two eligible Picnic Shelters located at Shoshone Park, Idaho (Figures 1-6). The shelters are in poor condition, however, with RAC funds the Coeur d'Alene River Ranger District with the technical help of the R-1 Historic Preservation Team intends to complete a restoration of the structures. A site form, photos of the structures in 1941 and 1955 that are the basis for the restoration, and draft plans for the restoration project were submitted to the Idaho SHPO for review. The plans were completed by Tammy Maiolie, Civil Engineering Technician with review and comments by Kathy Bickenhauser, of the R-1 Historic Preservation Team. The actual work will be completed by Fred Simmett with District and volunteer staff. While the roof was stripped and new supports were debarked by hand on the eastern pavilion, final work will not be accomplished until FY 2008.



Figure 1. Overview of western shelter prior to restoration.



Figure 2. NE corner of western shelter prior to restoration.



Figure 3. Example of log deterioration in western shelter.



Figure 4. Example of hand peeled logs for eastern shelter restoration.



Figure 5. NE corner of eastern shelter during restoration.



Figure 6. SE corner of eastern shelter during restoration.

Avery Creek Patrol Cabin Restoration

Work by the Coeur d'Alene River Ranger District on the Avery Creek Patrol Cabin included final placing of rock rubble around the foundation and replacing floor joists from last years work, plus replacing front porch log ends, installing new subfloor, completing exterior work on the addition, installing a new shake roof, framing of interior walls, and construction of a septic drainfield following Secretary's standards for No Adverse Effect (Figures 7-10). The project was led by Andy Boggs and Fred Simmet of the Coeur d'Alene River Ranger District with the help of volunteers Tom Sudul, three members of the Smokejumpers Association, and a Resource Advisory Crew. Tom spent an untold number of hours on the project, while the Smokejumpers spent five days each and the Resource Advisory Crew spent 45 person days. Total documented volunteer contribution totaled \$12,000 in labor. Work was completed under Fred's direct supervision with technical advice from the R-1 Historic Preservation Team.



Figure 7. Newly restored addition and roofing.



Figure 8. Examples of interior wall framing.



Figure 9. Porch log end replacement.



Figure 10. Resource Advisory Committee funded crew smoothing surface under supervision of Andy Boggs (left) and Fred Simmet (right).

Little Guard Lookout

This 1957 L-4 lookout in the cabin rental program underwent light maintenance this summer by Coeur d'Alene Ranger District staff and Smokejumpers Association volunteers. Fred Simmet and Andy Boggs of the Coeur d'Alene River Ranger District provided leadership for the project with nine members of the Smokejumpers Association and local volunteer Roger Thrush. Roger spent untold hours on the lookout, while Smokejumpers spent 45 person days for a total of \$9,000 in contributed time. The shutters were built to original plan specifications and paint colors were appropriate to the structure following the Secretary's standards (Figures 11-12).



Figure 11. District staff and Smokejumper Association volunteers painting Little Guard Lookout.



Figure 12. District staff and Smokejumper Association volunteers rehangng shutters on Little Guard Lookout.

Snyder Guard Station

The Snyder Guard Station restoration project is scheduled to be completed over the next several years by the Bonners Ferry Ranger District. The work will be accomplished under the leadership of Pat Hart, Bonners Ferry District Recreation Lead, according to the Master Plan completed in 2005. During FY 2007 work was continued on a number of the structures, as noted below (Figures 13-19). The actual work was completed with a mixture of Forest and volunteer labor and Federal appropriated and grant funds.

In 2007, the District had numerous individuals and groups volunteer for specific projects. A family of four stayed for two weeks that contributed their labor, food, and equipment, for a value of \$7325. Several students from Echo Springs Transitional School worked intermittently on projects at Snyder, as did the two RAC funded Youth Crews for a \$2500 contributed value. The alternative School in Bonners Ferry supplied a Work Force Investment sponsored crew to build two historically appropriate toilet buildings designed by the Forest Landscape Architect, Jane Houghton. One building will be located within the historic site, and the other will be located in the camp area. The buildings are valued at \$10,000. The Regional Historic Preservation Team built and hung a door in the Rangers house. Experience Works personnel completed weekly maintenance on the Historic Site. Additional funding was provided by the Forest Service in the form of Capitol Investment money to replace the waterlines throughout the complex, valued at more than \$50,000, while Idaho Department of Parks and Recreation provided a grant to refurbish the access roads and internal roads system within the Historic site, valued at more than \$25,000.

The following work was performed in FY 2007:

- ✓ The waterline replacement contract was completed spring 2007;
- ✓ Gates were re-hung on the corrals;
- ✓ Top soil was spread and grass and brush were planted over some of the waterlines;
- ✓ In the cookhouse, the stairs were fixed, everything was washed and cleaned, a pellet stove was installed, the tables were painted, and the building foundation was backfilled.
- ✓ The outside of both cabins was oiled, the stairs were rebuilt, and everything was washed and cleaned.
- ✓ On the Ranger's house, the walkway was rebuilt, a grill was installed, the yard was seeded, flower beds were made, two walls on the exterior of the building were scraped and painted, the entire inside of the building was painted, all the vinyl in the kitchen, bath and hall was replaced, a new countertop and sink were added to the kitchen, the dining room and living room floors were sanded and sealed, the front door was replaced, and all the curtains were washed and ironed.
- ✓ The Dispatch Building was re-roofed, the structure was jacked-up and re-supported, some of the rotted stringers were replaced and new flooring materials were purchased.
- ✓ Road shaping and graveling within the historic site was completed.

Green Delta Rib roofs were placed on several buildings in the last several years that will be changed to more appropriate roof materials as money becomes available. Either roof materials documented in the original National Register Nomination Form, those found in original plans or appropriate materials as determined by consultation with the Idaho SHPO will be used on all future replacements (See Heritage Monitoring Report #R2007010401573 for more information).



Figure 13. Ranger's House interior showing hand made furniture.



Figure 14. New oil on cabins and graded roadway.



Figure 15. New roof on Dispatch Building and example of grading project. Appropriate roofing materials will replace the green Delta Rib roofs as funding allows.



Figure 16. Rot in Dispatch Building flooring.



Figure 17. Rotten sill and floor in Dispatch Building.



Figure 18. Rotten sill log under Dispatch Building.



Figure 19. New floor joists and sill in Dispatch Building.

Clark Fork Presentation

Presentation: “The Search for the Road to Buffalo” by Robert Betts, Vanguard Research

Date: May 5, 2:00 p.m.

Location: Clark Fork Senior Center

Sponsors: Sandpoint Ranger District, Bonner County Historical Museum,

Hope-Clark Fork Senior Services, Inc., and Vanguard Research

Contact: Ann Ferguson, 208-263-2344

Coeur d’Alene Presentation

Presentation: “A Review of the Preparation, Geography, and Celestial Navigation of Capt. Lewis’ Tour to the Pacific by Andrew Ellicott, Professor of Mathematics, West Point” by Steve Matz

Date: May 3, 7:00 p.m.

Location: Museum of North Idaho

Sponsors: Idaho Panhandle National Forest and Museum of North Idaho.

Contact: Dorothy Dahlgren, 208-664-3448

Hope Presentations and Interpretation

Presentation: Kullyspel House

Date: May 26, 1:30 p.m. Exhibit opening and guest speakers

Location: Sam Owen Campground.

Sponsors: Sandpoint Ranger District and Bonner County Historical Museum

Contact: Ann Ferguson, 208-263-2344

Presentation: “The Fur Trade at Lake Pend Oreille” by Jack Nisbett

Date: May 26, 2:00 p.m.

Location: Sam Owen Campground.

Sponsors: Sandpoint Ranger District and Bonner County Historical Museum

Contact: Ann Ferguson, 208-263-2344



Figure 20. District Ranger Dick Kramer opening the dedication ceremony.



Figure 21. Author Jack Nisbett lecturing on the fur trade history of the area.



Figure 22. Mark Weidick giving a talk on fur trade materials.

NW Boundary Commission Presentation

Tom Sandberg, North Zone Archaeologist, presented a discussion of the NW Boundary Commission work to the Idaho Society of Professional Land Surveyors (ISPLS) and the Sandpoint Ranger District. The ISPLS talk was held at the Coeur d'Alene Casino, Worely, ID on February 7, 2007. The presentation to the Sandpoint Ranger District was in the former Federal Building conference room last spring.

Sam Owen Campground Interpretive Display

David Thompson was an explorer, map maker and ethnographer. Unfortunately, the general public is unaware of the man and his work and so a display was developed for the Sam Owen Campground to detail and explain his observations of his journeys through the area (Figure 23). The exhibit illustrates the presence of the American Indians before the fur trade reached them, the reliance of the fur trade on the American Indians and the mutual exchange of goods and services. The temporary final draft display, developed in cooperation with the Bonner County Historical Society, Corp of Engineers, and Sandpoint Ranger District, was installed at the campground in June of 2006. In 2007, a contract was awarded to complete the final Sam Owen display and several sets of traveling panels.



Figure 23. Draft David Thompson panels installed at Sam Owen Campground.