

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
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September 1, 2009

EMS TRANSMISSION: 09/02/2009  
Instruction Memorandum No. ID-2009-062  
Expires: 09/30/2010

To: District Managers

From: State Director

Subject: Interagency Implementation Team (IIT) (PACFISH/INFISH) Implementation  
Monitoring for Fiscal Year (FY) 2009 DD: 01/15/2010

**Program Area:** 1150 Threatened and Endangered Species, 1120 Fisheries, and 1020 Range.

**Purpose:** Direction for implementing FY 2009 PACFISH/INFISH Biological Opinions (PIBO) Implementation Monitoring.

**Policy/Action:** This directive explains the Deputy Team's Implementation Monitoring Program requirements under PIBO for 2009.

**REQUIRED IMPLEMENTATION MONITORING:** This implementation monitoring is required for all authorized livestock grazing activities that have started on-the-ground or have been completed during the current year and according to the following:

- 1) **MONITORING AT PIBO EFFECTIVENESS MONITORING (EM) "Designated Monitoring Area's (DMA): This DMA implementation monitoring (with PIBO EM intersection) is a hard target" and will be viewed accordingly.** Field offices will conduct implementation monitoring at the DMAs sampled by the PIBO EM Team. Site descriptions and maps of PIBO EM sites that must be sampled for implementation monitoring by the field offices this year are found at the following location on the shared drive: **Q:\pub\fisheries\IIT\_Implementation\_Monitoring\DMAs to Monitor.** All DMA locations listed in this folder must be sampled this year (FY2009). For 2009, this applies to the Salmon, Challis, Upper Snake, and Cottonwood Field Offices. The PIBO EM Team will sample these over the next 2-year period (FY2009 and 2010). Every PIBO EM site is sampled for Implementation Monitoring by the field offices 2 years in a row, once during the year prior to EM, and once in the same year as EM. In this way, livestock grazing use levels can be linked to stream and riparian conditions reflecting cause-and-effect.

- 2) **MONITORING CATEGORY I PASTURE USE AREAS:** As in previous years, Implementation Monitoring is to be conducted on at least 20 percent of all Module Category 1<sup>1</sup> pasture use areas per year, which must include:
- PIBO EM DMAs listed in 1 above,
  - all prior year's non-compliance activities reported in last year's implementation monitoring database, and
  - any local implementation monitoring requirements for grazing and other field unit priorities.

**MONITORING METHODS AT PIBO AND OTHER DMAs:** Livestock use information associated with stream banks and stream channels must be collected at DMAs. The protocol for selecting and monitoring DMAs is found on the PACFISH/INFISH website at [http://www.fs.fed.us/rm/boise/research/techtrans/projects/pacfish\\_home.shtml](http://www.fs.fed.us/rm/boise/research/techtrans/projects/pacfish_home.shtml). The livestock use indicators will be measured according to this protocol.

**The following requirements will apply to these DMAs.**

- Measurements will be on the greenline (first perennial vegetation above the channel). Measurements must include, at minimum: 1) bank alteration; and 2) stubble height (unless livestock do not use herbaceous vegetation on the greenline).
- Where woody vegetation dominates the DMA with little or no herbaceous vegetation along the greenline, woody use (browse) should be measured and may be sampled in lieu of stubble height.
- These measures will be made using the Multiple Indicator Monitoring (MIM) protocol in the Interagency Technical Bulletin 2008-01, available at the following website:  
[http://www.blm.gov/id/st/en/info/publications/technical\\_bulletins/tb\\_07-01.html](http://www.blm.gov/id/st/en/info/publications/technical_bulletins/tb_07-01.html)

**PASTURES PERMANENTLY CLOSED TO GRAZING:** Sampling is not required for any DMA in pastures permanently closed to livestock grazing.

***PASTURES TEMPORARILY CLOSED TO GRAZING or WITHIN ENCLOSURES:*** The DMAs under temporary closure or temporary non-use, such as post-fire rest, rotation or deferred rest, or temporarily vacant, must be sampled according to the protocol. Streams located within enclosures **SHOULD BE MONITORED FOR UNANTICIPATED LIVESTOCK USE**. If livestock have temporary access, authorized or not, DMA sampling at the end of the season, according to the protocol is required.

***COMPLIANCE/NON-COMPLIANCE FEEDBACK:*** Line officers are accountable to ensure that actions they take are consistent with these requirements. Managers need to receive and act upon the results of project level implementation monitoring. The IIT database contains a "Non-compliance" questionnaire and report, which can be used to evaluate the need to modify or refine management actions for a particular activity. In addition, the module contains a "Local" questionnaire with comment fields that can be used to track and report monitoring results based upon local monitoring requirements of land use plans or projects under National Environmental Policy Act of 1969 decisions, and in compliance with local Endangered Species Act (ESA) consultations.

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<sup>1</sup> Module Category I pasture use areas are defined as all FS/BLM pasture/use areas with stream/riparian areas that lie entirely or partially within 6<sup>th</sup>-field HUCs/sub-watersheds occupied by ESA-listed fish species (salmon, steelhead, or bull trout) or containing designated/proposed critical habitat.

**DATABASE:** The Implementation Monitoring Database is available on the share drive at:  
Q:\pub\fisheries\IIT Implementation Monitoring\2009 Database\Your Data are here

Field units will enter all sample data collected under the requirements of this directive into the Implementation Monitoring Database. Completed databases are to be submitted to Scott Hoefler by January 15, 2010. Contact Scott Hoefler at: (208) 373-3819, or Scott\_Hoefler@blm.gov.

Field units are encouraged to use the PACFISH/INFISH Implementation Monitoring Database to record and report stream/riparian-related implementation monitoring requirements for activities other than grazing or outside of the requirements of this directive. It has been designed to accommodate requirements other than PACFISH or INFISH standards.

**Background:** This Instruction Memorandum implements the monitoring requirements of the PIBOs (1998). The monitoring requirements were developed to implement terms and conditions of the 1998 opinions, which are applicable to all Resource Management Plans (RMPs) in Idaho and Montana inclusive of ESA-listed bull trout, salmon, and steelhead, until such RMPs have been amended by a new decision and final biological opinion. New RMPs should also incorporate this monitoring program as part of the aquatic conservation strategy for ESA-listed fish.

**Manual/Handbook Sections Affected:** No manual/handbook sections are affected.

**Coordination:** This IM has been coordinated with members of the PACFISH/INFISH Monitoring Task Team, including Rangeland, Fishery, and Riparian Specialists in the Bureau of Land Management, Forest Service, US Fish and Wildlife Service, and NOAA Fisheries.

**Contact:** If you have questions about the Module and its implementation in 2009, or if your Field Unit Coordinator or their phone number has changed, please contact Scott Hoefler, Fisheries Biologist, at (208) 373-3819.

**Boise District with Union:** Management is reminded to notify and satisfy any bargaining requirements prior to implementation.

Signed by:  
Thomas H. Dyer

Authenticated by:  
Mikell Galloway  
Administrative Specialist

Attachment:

[Implementation Monitoring Contacts](#) (1 p.)

cc:

SD, Montana

FM, Salmon FO

FM, Four Rivers FO

FM, Missoula FO

FM, Coeur d'Alene FO

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