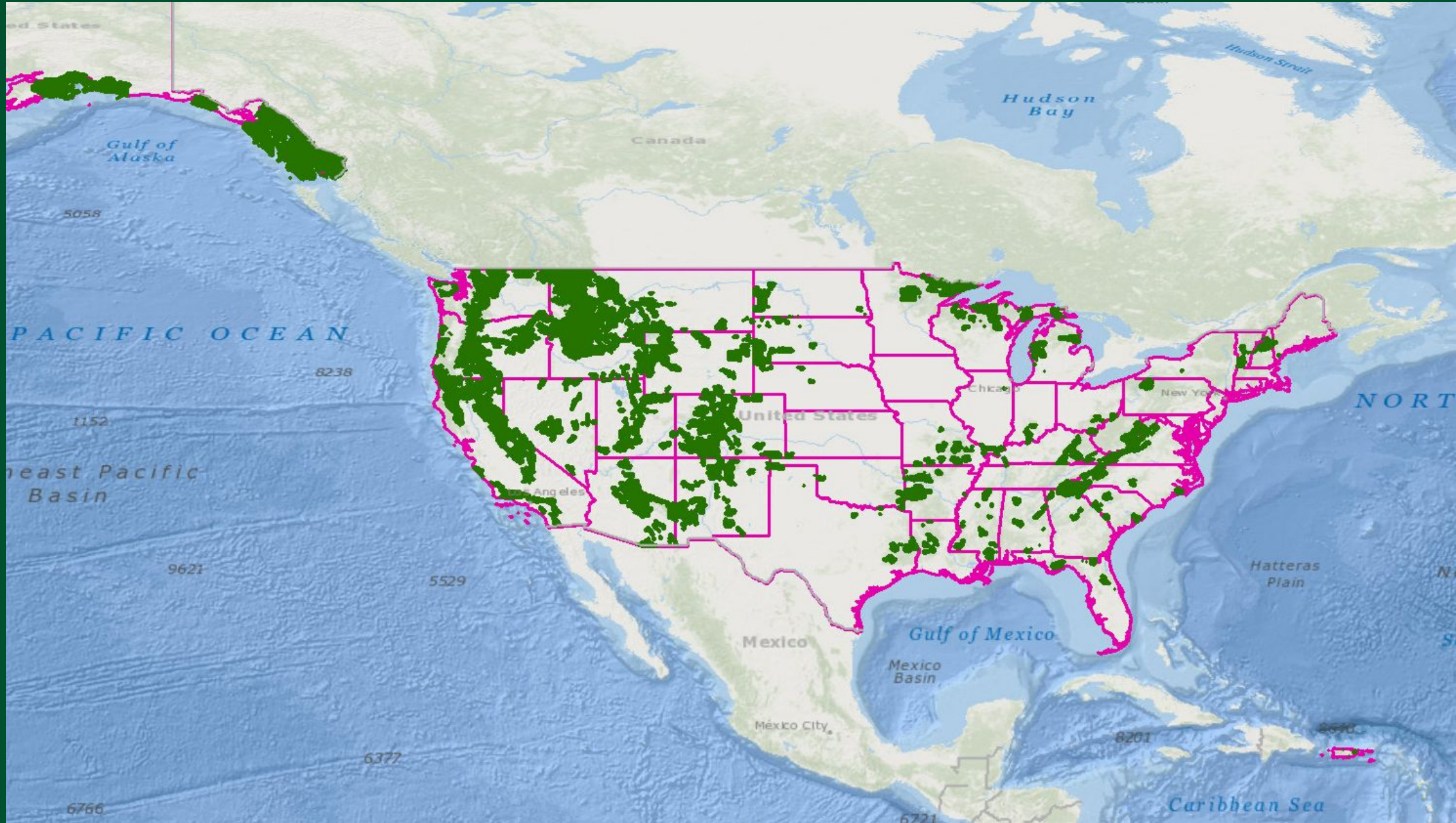
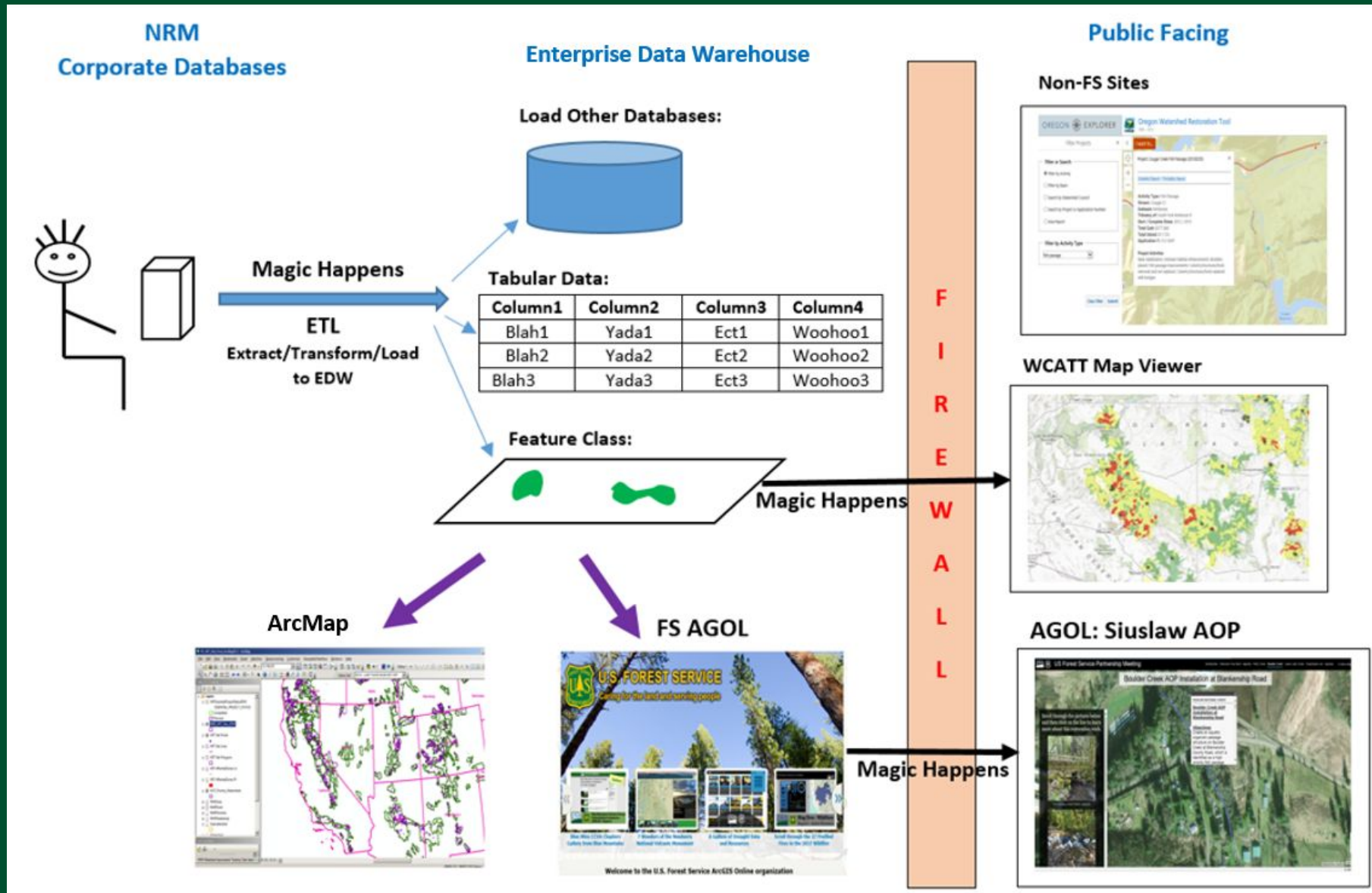




Los bosques nacionales y los pastizales



¿Qué pasa con los datos?





Presentación a la Comisión Nacional Forestal (CONAFOR)

Watershed Classification Assessment Tracking Tool (WCATT*)

[Herramienta para rastrear la evaluación de la clasificación de cuencas]

y el visualizador de mapas

Por

Sean Dunlap

Biólogo pesquero

La aplicación WCATT

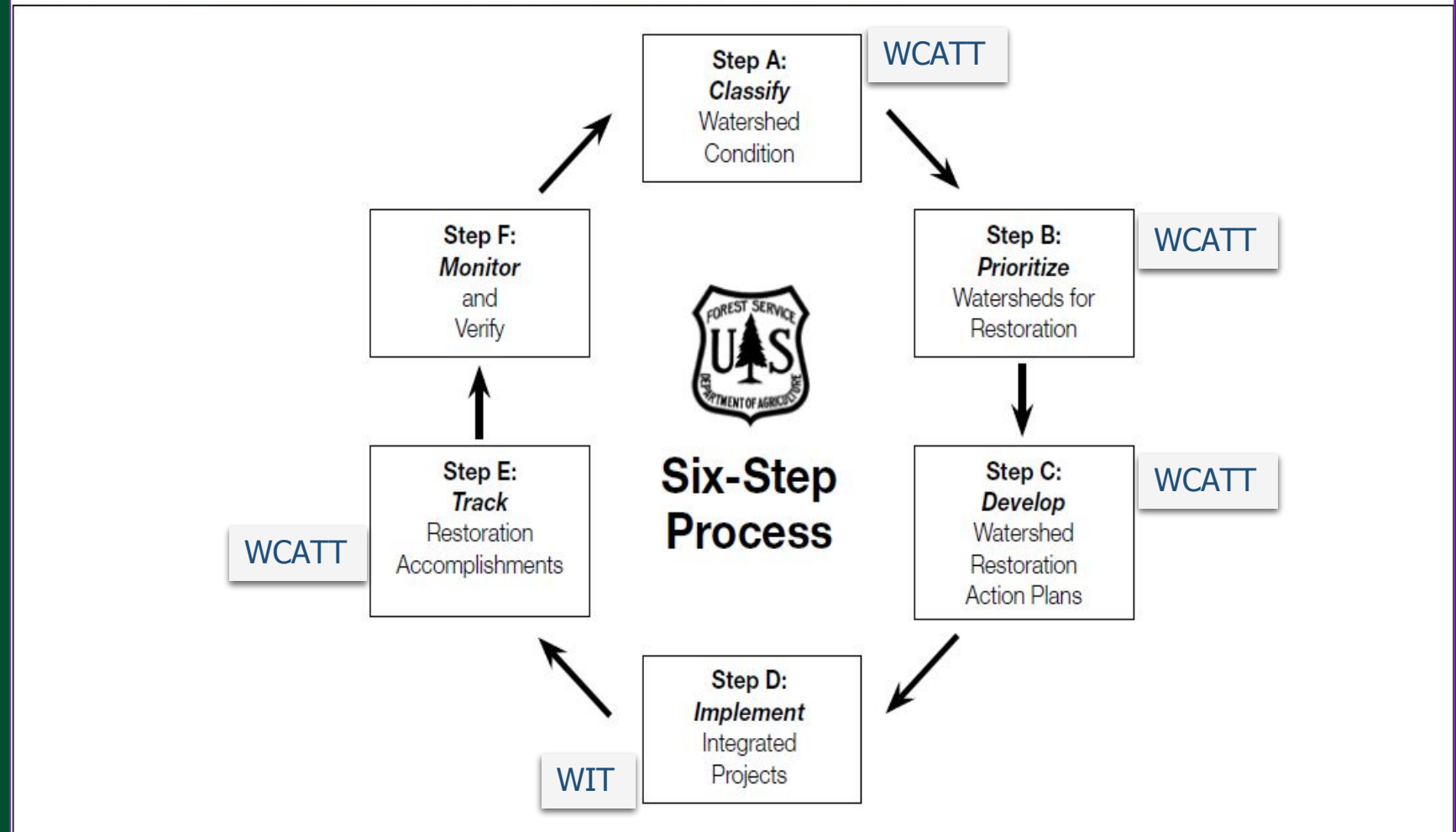
- Se desarrolló en 2010 para tratar las necesidades de captura de datos del Sistema nacional de las condiciones de cuencas (WCF). Base de datos sencilla, el detalle en los Planes de acción de restauración de la cuenca (WRAP).
- En la red. No requiere instalación en computadoras individuales.
- Permite evaluar, y reevaluar la condición de la cuenca; así como identificar y nombrar cuencas prioritarias.
- Los WRAP y los informes de los logros pueden subirse y almacenarse para cada cuenca prioritaria.
- Para usar la aplicación, los usuarios deben asistir a una capacitación y obtener una función de editor a nombre de su Bosque Nacional.

La WCATT y el proceso de seis pasos

La WCATT se usa en el:

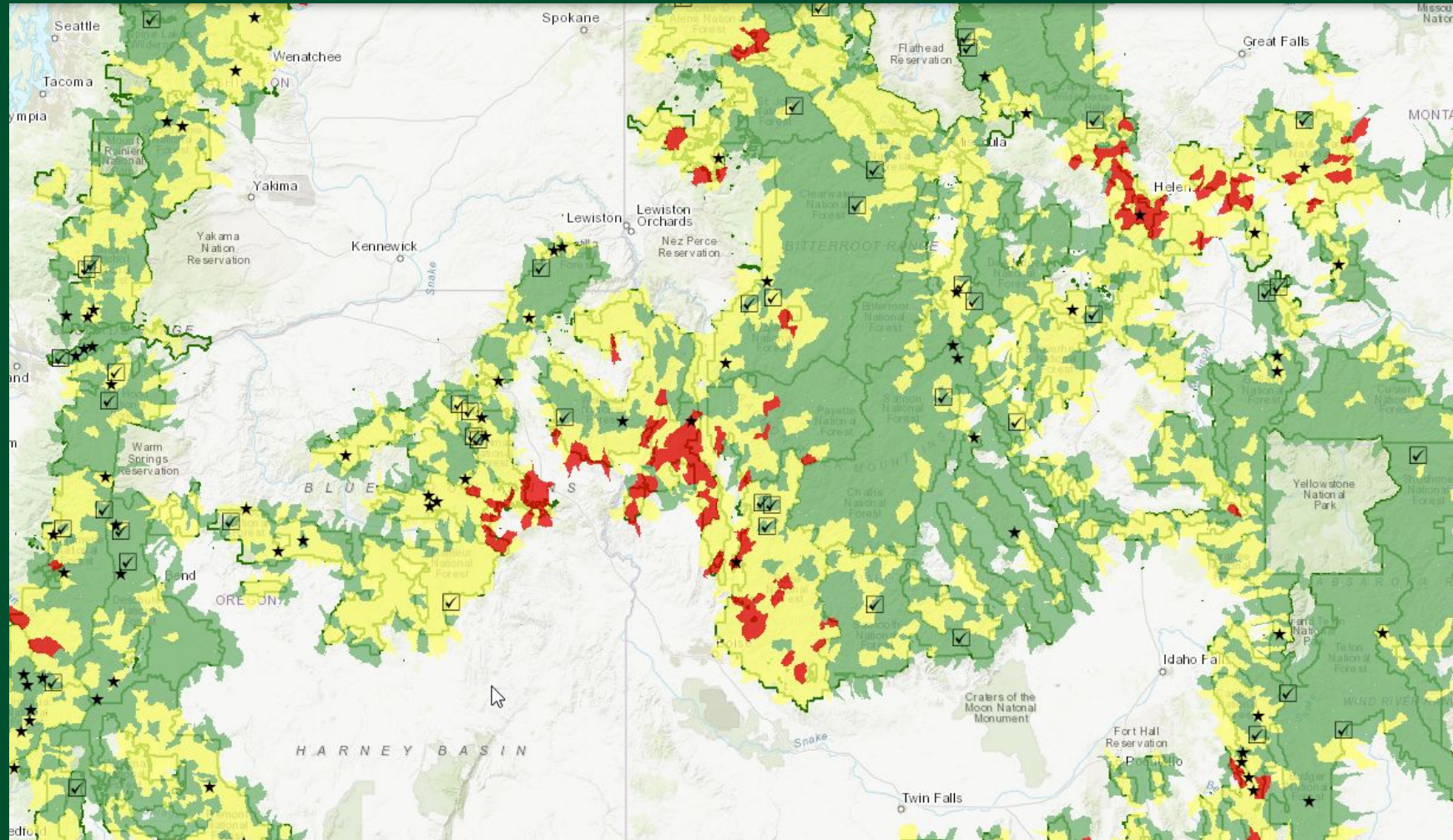
- **Paso A** - para capturar las clasificaciones de la condición de la cuenca.
- **Paso B** - para nombrar cuencas prioritarias.
- **Paso C** - para subir documentos de los WRAP e informes de logros.
- **Paso E** - para reportar logros cuando se concluyen todos los proyectos esenciales de una cuenca prioritaria.
- **Paso D** - La aplicación WIT se usa para el seguimiento del estado esencial del proyecto de las actividades individuales.

Figure 1.—Conceptual diagram of the six-step watershed condition framework process.



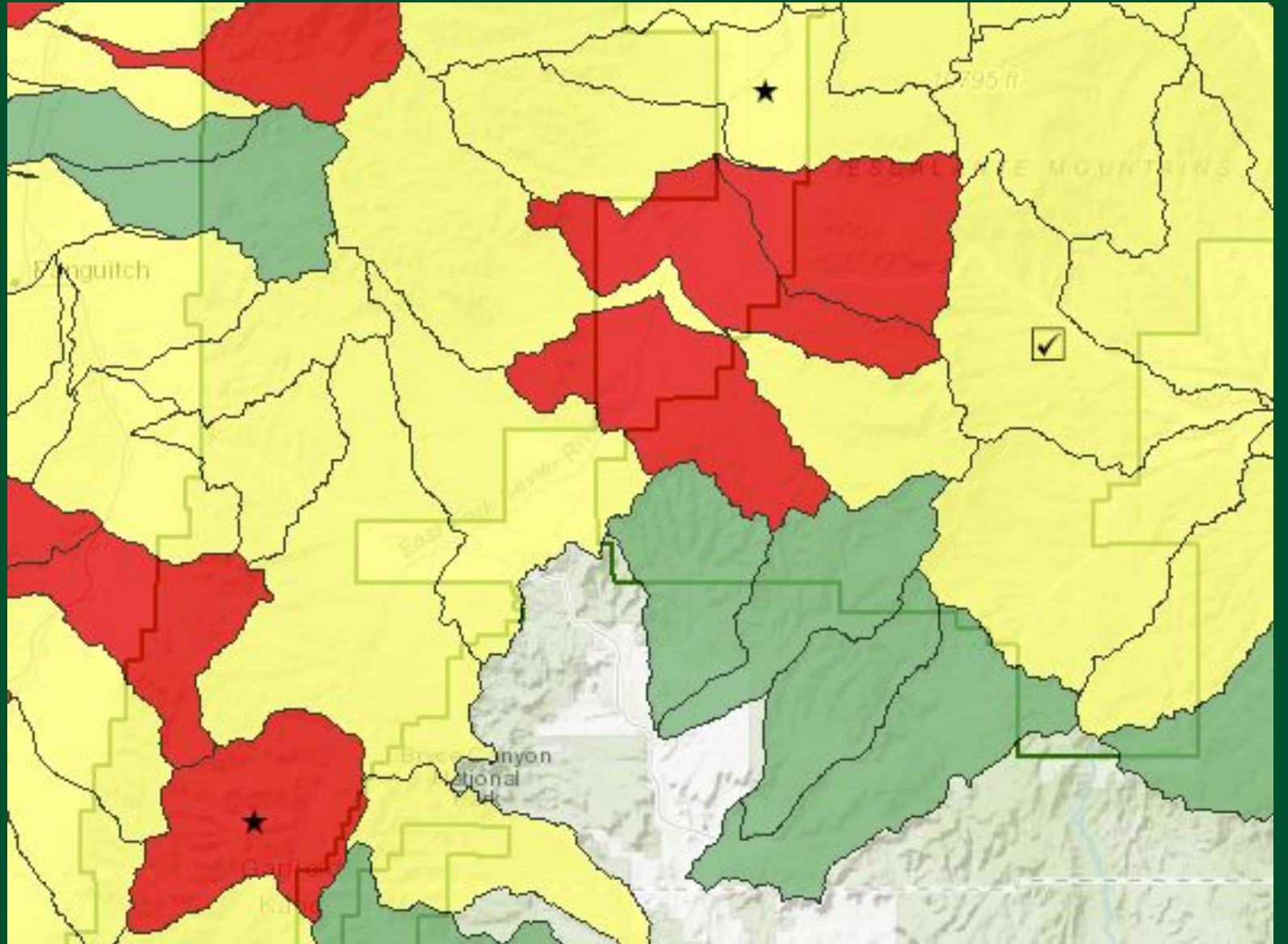
Las cuencas del Servicio Forestal

- El Servicio Forestal maneja **15,093** cuencas HUC12.
- Sólo se incluyen aquellas donde el USFS posee más del 5%.
- Todas se evaluaron en 2010. Muchas se han reevaluado desde entonces.
- La condición de la cuenca se muestra en VERDE (buena), AMARILLO (moderada), ROJO (mala).



Las cuencas prioritarias

- Desde 2010 se han nombrado 435 cuencas prioritarias.
- Se han concluido 129 (palomillas).
- Existen 306 activas (estrellas).



¿Qué es un Plan de acción de restauración de la cuenca (WRAP)?

- El WRAP es un requisito importante para todas las cuencas prioritarias.
- El WRAP es un documento que:
 - Describe a la cuenca
 - Documenta sus problemas
 - Enumera los proyectos esenciales para resolver dichos problemas
 - Enumera a los socios
 - Enumera los costos aproximados y las fuentes de financiamiento
 - Documenta cómo se va a monitorear.
- Va acompañado de un informe de logros que se produce cuando se concluyen todos los proyectos esenciales. Documenta los resultados actuales y los costos del WRAP terminado.

c. Specific Project Activities (Essential Projects)

a. Essential Project #1

- **Attribute/Indicator Addressed:** 1.1 – Water Quality Impaired Stream, 1.2 – Water Quality Problems, 6.1 – Open Road Density & 6.3 – Road Proximity to Water
- **Project Description:** Implement road decommissioning activities, as proposed under the Fishtrap Project, to reduce sediment levels in West Fork Fishtrap Creek. Of great importance are roads that are located in riparian areas. Decommissioning these roads will also benefit riparian function and overall aquatic health.
- **Partners Involvement:** Partner involvement in terms of funding may be available through PPL, AVISTA and Montana Fish, Wildlife and Parks. However, funding is

FY 2011 Watershed Restoration Action Plan Plains/Thompson Falls Ranger District, Lolo National Forest

already available for most of the road decommissioning in West Fork Fishtrap Creek, so the work just needs to be implemented.

- **Timeline:** Starting in 2011 and continuing for 2-4 years
- **Estimated costs and associated Budget Line Item**
Almost all road decommissioning activities in the West Fork Fishtrap Creek under the Fishtrap ROD of 2008 have been funded and are in the implementation phase. Road #7685 is the only road left to be put into storage and is contingent on the sale of helicopter units.
CMLG – estimated cost of \$20,000
- **Essential Project #2**
- **Attribute/Indicator Addressed:** 3.2 – Large Woody Debris
- **Project Description:** Identify areas for large woody debris placement in the West Fork Fishtrap Creek to create pools and improve aquatic habitat.
- **Partners Involvement:** Partner involvement in terms of funding may be available through PPL, AVISTA and Montana Fish, Wildlife and Parks. Montana Fish, Wildlife and Parks may also be instrumental in identifying key areas for large wood placement in West Fork Fishtrap Creek.
- **Timeline:** Starting in 2012 and continuing for 1 year
- **Estimated costs and associated Budget Line Item**
NFWF – estimated cost of \$10,000

c. Essential Project #3

- **Attribute/Indicator Addressed:** 5.2 – Riparian/Wetland Vegetation Condition
- **Project Description:** Identify opportunities to reestablish riparian vegetation in certain areas to promote shade and increase woody debris recruitment along West

Interfaz de la WCATT

Mapa interactivo. Tiene una herramienta de selección que permite seleccionar una o más cuencas del mapa.

Navegador. Muestra las cuencas seleccionadas y permite acceso a evaluaciones y designaciones prioritarias.

Búsqueda. Se puede buscar una cuenca por número o por bosque.

Watershed Classification Assessment Tracking Tool

Navigator

- 170102130105
- 170102051601
- 170102030703
- 170102040210
- 170102130506
- 170102021205
- 170102130508
- 170102130602
- 170102130403
- Assessments
 - 2020 1.4
 - 2010 1.8
- Priority Designation
 - 2011
- 170102020611
- 170102130402
- 170102130404
- 170102030908
- 170102040812
- 170102130902
- 170102130304

Search for Watersheds

Enter HUC12 ID

FS Unit: Lolo National Forest

Assessment (Locked)

West Fork Fishtrap Creek (170102130403) Overall Score: 1.8

*Year: 2010

*Contact: Barb Beckes

	Previous Year (N/A)	Current Year (2010)
Overall Score		1.8
Aquatic Physical	1.8	1.8
Water Quality	2.5	2.5
Water Quantity	1.0	1.0
Aquatic Habitat	2.0	2.0
Aquatic Biological	1.7	1.7

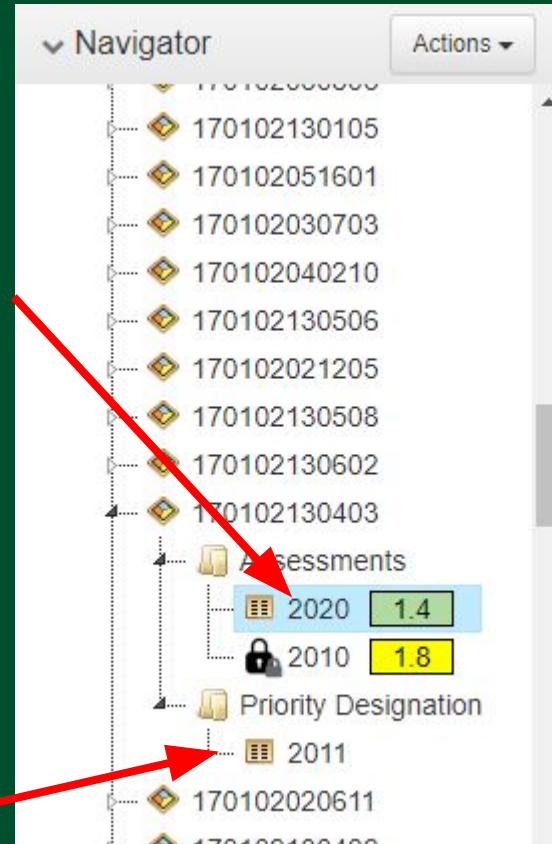
Save Reset Cancel Delete

Bloque de formatos. Los formatos de evaluación y designación prioritaria se abren aquí.

Interfaz de la WCATT

El navegador te da acceso a las evaluaciones y designaciones prioritarias. Bajo cada cuenca hay dos carpetas, una para evaluaciones y una para designaciones prioritarias. Todas las cuencas se evaluaron en 2010 y están cerradas, no pueden editarse. Si se vuelve a evaluar una cuenca, cada una se muestra con el año de la reevaluación y su clasificación de condición en código de color.

Si una cuenca se nombra prioritaria, habrá un registro mostrando el año de la designación.



Ej. West Fork Fishtrap Creek (170102130403), Bosque Nacional Lolo

Al hacer clic en una evaluación o designación prioritaria se abre el formato correspondiente.

Interfaz de la WCATT: Formato de evaluación

Formato de evaluación ampliado para mostrar todos los indicadores.

1.8 Aquatic Physical

2.5 Water Quality

- * Impaired Waters (303d listed) 3 1-Good 2-Fair 3-Poor
- * Water Quality Problems (not listed) 2 1-Good 2-Fair 3-Poor

Water Quality Comments: sedimentation (Traci Sylte)

1.0 Water Quantity

- * Flow Characteristics 1 1-Good 2-Fair 3-Poor

Water Quantity Comments:

2.0 Aquatic Habitat

- * Habitat Fragmentation 3 1-Good 2-Fair 3-Poor
- Large Woody Debris 2 1-Good 2-Fair 3-Poor N/A
- * Channel Shape and Function 1 1-Good 2-Fair 3-Poor

Aquatic Habitat Comments:

Assessment

West Fork Fishtrap Creek (170102130403) Overall Score: 1.4

Year: 2020 Comments: Soil data Devils

Assessment Overview

Previous Year (2010) Current Year (2020) Overall Score: 1.4

1.8 Aquatic Physical

- 2.5** Water Quality
 - * Impaired Waters (303d listed) 3 1-Good 2-Fair 3-Poor
 - * Water Quality Problems (not listed) 2 1-Good 2-Fair 3-Poor
- 1.0** Water Quantity
 - * Flow Characteristics 1 1-Good 2-Fair 3-Poor
- 2.0** Aquatic Habitat
 - * Habitat Fragmentation 3 1-Good 2-Fair 3-Poor
 - Large Woody Debris 2 1-Good 2-Fair 3-Poor N/A
 - * Channel Shape and Function 1 1-Good 2-Fair 3-Poor

1.2 Aquatic Biological

- 1.5** Aquatic Biota
 - * Life Form Presence 1 1-Good 2-Fair 3-Poor
 - * Native Species 2 1-Good 2-Fair 3-Poor
 - * Exotic and/or Invasive Species 1 1-Good 2-Fair 3-Poor
- 1.8** Riparian Vegetation
 - * Vegetation Condition 2 1-Good 2-Fair 3-Poor

1.3 Terrestrial Physical

- 1.2** Road and Trail Network
 - * Open Road Density 2 1-Good 2-Fair 3-Poor
 - * Road Maintenance 3 1-Good 2-Fair 3-Poor
 - * Proximity to Water 2 1-Good 2-Fair 3-Poor
 - * Mass Hauling 3 1-Good 2-Fair 3-Poor N/A
- * Road and Trail Network Comments: Mass hauling changed from 2 to 3 based on professional knowledge of how mass movement (Traci Sylte)
- 1.8** Soil
 - * Soil Productivity 1 1-Good 2-Fair 3-Poor
 - * Soil Erosion 1 1-Good 2-Fair 3-Poor
 - * Soil Contamination 1 1-Good 2-Fair 3-Poor

1.4 Terrestrial Biological

- 1.6** Fire Effects and Regime
 - * Fire Condition Class 2 1-Good 2-Fair 3-Poor N/A
 - * Wildfire Effects 6 1-Good 2-Fair 3-Poor N/A
- * Fire Effects/Regime Comments:
- 1.5** Forest Cover
 - * Forest Cover 1 1-Good 2-Fair 3-Poor N/A
- * Forest Cover Comments:
- Rangeland** Rangeland 6 1-Good 2-Fair 3-Poor N/A
- * Rangeland Comments:
- 2.3** Terrestrial Invasive
 - * Extent & Rate of Spread 2 1-Good 2-Fair 3-Poor
- * Terrestrial Invasive Species Comments:
- 1.5** Forest Health
 - * Insects & Disease 2 1-Good 2-Fair 3-Poor
 - * Ozone 1 1-Good 2-Fair 3-Poor
- * Forest Health Comments:

Vista ampliada mostrando los indicadores de Calidad del agua, Cantidad de agua y Hábitat acuático; y sus características.

Interfaz de la WCATT: Formato de designación prioritaria

El formato tiene tres secciones principales:

1. Razones de selección
2. Plan de acción de restauración de la cuenca
3. Socios

Priority Designation

West Fork Fishtrap Creek (170102130403)

*Year Priority Identified: 2011

*Reason for Selection: The West Fork of Fishtrap Creek supports the bulk of fluvial bull trout spawning in the Fishtrap Creek watershed. This is a bull trout priority watershed and one of the two most important bull trout areas in the larger Thompson River system. Improvements will directly benefit bull trout populations and will improve water quality for the West Fork Fishtrap Creek as well as downstream reaches of Fishtrap Creek (habitat, sediment and temperature).

Selection Rationale

* Select up to two Principle Reasons:

- Estimated Cost
- Resource Values
- Concerns and Threats
- Opportunities

Species Protection Area x

Riparian Structure and Function x Species Habitat x Water Quality x

Watershed Restoration Action Plan

*Plan Name: West Fork Fishtrap Creek WRAP

*Approval Date: 10/28/2011

*Estimated Completion Date: 10/01/2015

*Essential Project Count: 4

*Essential Projects Estimated Cost: 225000

Actual Completion Date: 08/31/2015

WRAP/Accomplishments

Add Attachment 2 records

Date	Name	Attachment Type
03/15/2020	WRAP0116	WRAP
03/15/2020	ACCOMPLISH0116	Accomplishment

2 records

Partners

Add Partner 4 records

*Partner Name	*Partner Type
Avista Corporation	Potential
Lower Clark Fork Watershed Group	Potential
Montana Fish, Wildlife and Parks	Potential
PPL Montana	Potential

4 records

Fecha real de conclusión

Los WRAP e informes adicionales pueden añadirse aquí

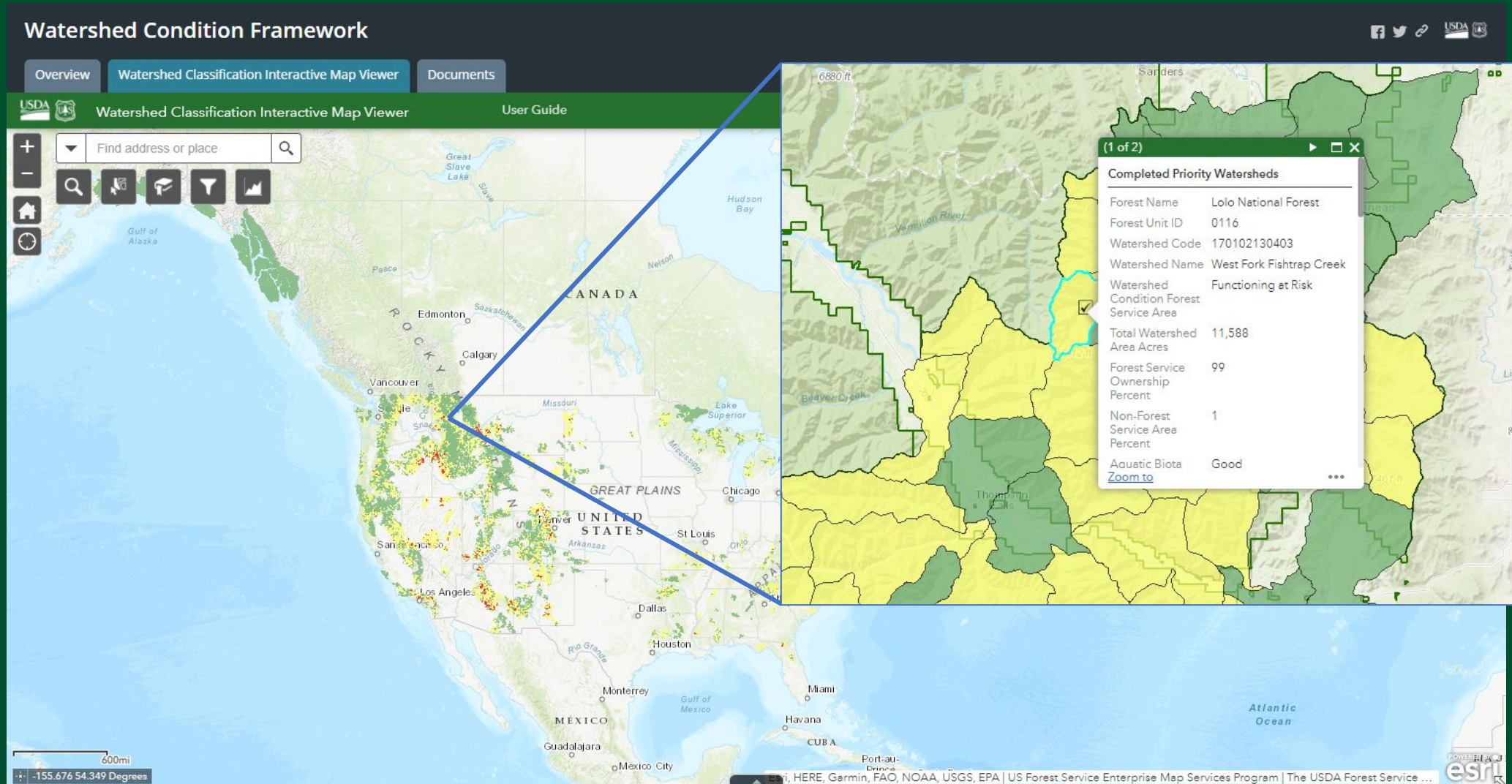
Visualizador de mapas de la WCATT

Watershed Condition Framework

Overview Watershed Classification Interactive Map Viewer Documents

USDA Watershed Classification Interactive Map Viewer User Guide

Find address or place



Completed Priority Watersheds	
Forest Name	Lolo National Forest
Forest Unit ID	0116
Watershed Code	170102130403
Watershed Name	West Fork Fishtrap Creek
Watershed Condition Forest Service Area	Functioning at Risk
Total Watershed Area Acres	11,588
Forest Service Ownership Percent	99
Non-Forest Service Area Percent	1
Aquatic Biota	Good

600mi
-155.676 54.349 Degrees

esri, HERE, Garmin, FAO, NOAA, USGS, EPA | US Forest Service Enterprise Map Services Program | The USDA Forest Service ...



Watershed Improvement Tracking (WIT) **[Seguimiento de la mejora de la cuenca]**

Por
Hilaire Bojonell
Hidróloga

Seguimiento de la mejora de la cuenca (WIT)

- Lanzado por primera vez en 2001.
- Le da seguimiento a una variedad de actividades desde planificación hasta conclusión.
- Se adapta a los datos de:
 - Cuencas
 - Pesquerías
 - Suelos
 - Vida silvestre
- Se usa para reportar los logros

Reemplazo del paso de agua

Tránsito de organismos acuáticos (AOP)

Antes



Después



La aplicación de WIT usa ArcMap

The screenshot displays the ArcMap interface with the following components:

- Table Of Contents:** A list of layers on the left side, with "WIT Site Polygons" highlighted in blue.
- Task Assistant:** A central panel showing a workflow for "NRM WIT Task Assistant". The steps include "Data Entry", "Open Forms (Feature Inspector)", "Select Feature on Map", "Select by Attribute", and "Open Feature Inspector Forms".
- Map:** A map of the United States with state boundaries outlined in pink. A blue circle highlights a specific area in the Pacific Northwest region.
- Active Unit:** A dropdown menu at the top center showing "0116 - LOLO NATIONAL FOREST".
- Source:** A dropdown menu at the top right showing "00: Unknown".
- Help Panel:** A panel at the bottom left containing instructions for using the "Select Feature on Map" task.

Instructions from the Help Panel:

1. Click this task to open the Feature Inspector (FI).

*If you use Select Feature on Map or Select Feature by Attribute FIRST before clicking this task, the selected features are automatically listed in the FI.

*If you do not make a selection first,

Bosque Nacional Lolo

File Edit View Bookmarks Insert Selection Geoprocessing Customize Geospatial Interface Windows Help

1:3,000,000

Active Unit: 0116 - LOLO NATIONAL FOREST Source: 00: Unknown Accuracy (meters): ?

Table Of Contents

- Layers
 - WIT Site Points
 - WIT Site Lines
 - WIT Site Polygons
 - WIT HAB AffectedZones Ln
 - WIT HAB AffectedZones PI
 - WIT S&W AffectedZones PI
 - NHDPoint
 - NHDArea
 - NHDFlowline
 - NHDWaterbody
 - Subwatershed
 - Watershed
 - State
 - Administrative Forest
 - Basemap
 - World Imagery

Task Assistant

- NRM WIT Task Assistant
 - Data Entry
 - Map Sites
 - Create Sites
 - Create Points
 - Create Point
 - Create Point on NHDFlowline
 - Create Point on Travel Route
 - Create Lines
 - Create Line
 - Create Line on NHDFlowline
 - Create Line on Travel Route
 - Create Polygons
 - Create Polygon
 - Create Sites by Copy/Combine
 - Edit Sites
 - Map Affected Zones
 - Open Forms (Feature Inspector)
 - Select Feature on Map
 - Select by Attribute
 - Open Feature Inspector Forms
 - Optional Tools
 - Help

Culvert location

Help History Properties

This folder contains the tasks to create Sites:

- *Create Point - creates a single or multipart point
- *Create Point on NHD Flowline
- *Create Point on Travel Route

NRM Watershed Improvement Tracking Task Assistant.x

Paso de agua en una cuenca prioritaria

The screenshot displays the ArcGIS interface for the NRM Watershed Improvement Tracking Task Assistant. The main map shows a watershed with several creeks and rivers, including Radio Creek (170102130401), Upper Fishtrap Creek (170102130402), Meadow Creek (170102130202), Upper Vermilion River (170102130801), West Fork Fishtrap Creek (170102130403), Lower Fishtrap Creek (170102130404), Graves Creek (170102130901), West Fork Thompson River (170102130405), and Calico Creek-Thompson River (170102130406). A black arrow points to a specific location on the West Fork Fishtrap Creek, labeled "Localización del paso de agua".

The interface includes several panels:

- Table Of Contents:** Lists various layers such as WIT Site Points, WIT Site Lines, WIT Site Polygons, WIT HAB AffectedZones Ln, WIT HAB AffectedZones PI, WIT S&W AffectedZones PI, NHDPPoint, NHDArea, NHDFlowline, NHDWaterbody, Subwatershed, Watershed, State, and Administrative Forest.
- Task Assistant:** Shows a workflow with steps like "1. SELECT FEATURES" and "Select Feature on Map".
- Catalog:** Lists data sources under "Datos EDW" and "Datos WCATT".

Datos EDW:

- S_USA.EcomapSubSections_2007
- S_USA.Fish_and_Wildlife
- S_USA.Geology
- S_USA.Geopolitical
- S_USA.HealthyForestRestorationAct
- S_USA.InitiativeBoundary
- S_USA.InvasiveSpecies
- S_USA.Land
- S_USA.NationalWetlandsInventory
- S_USA.NRIS_Survey
- S_USA.NRIS_Veg
- S_USA.PAD_US
- S_USA.Recreation
- S_USA.Reference
- S_USA.RMU
- S_USA.RoadlessArea
- S_USA.Soils_Data
- S_USA.TerrestrialSamplePoint
- S_USA.TESP
- S_USA.TEU_LT_LTP_MapUnits
- S_USA.TEU_LTA_MapUnits
- S_USA.Trans_Road_HIFLD
- S_USA.Transportation
- S_USA.Transportation_nonFS
- S_USA.TribalLands
- S_USA.WatershedCondition
- S_USA.WBD_USGS
- S_USA.WCATT_WBD
- S_USA.WIT_Sites

Datos WCATT:

- FS_GI.GI_GUI_SELECTION
- FS_GI.GI_PARAMETER
- FS_GI.GI_PARAMETERS
- FS_NRIS_NVUMEDW.NRN_ADMIN_MAP_MV
- FS_NRIS_NVUMEDW.NRN_AREA_LAT_LON_MV
- FS_NRIS_NVUMEDW.NRN_AVAILABLE_DATA_MV
- FS_NRIS_NVUMEDW.NRN_DSF_DATA_MV
- FS_NRIS_NVUMEDW.NRN_ECON_ANALYSIS_MV
- FS_NRIS_NVUMEDW.NRN_ECON_SKI_MV
- FS_NRIS_NVUMEDW.NRN_ECON_SPENDING_MV
- FS_NRIS_NVUMEDW.NRN_INDIV_MV
- FS_NRIS_NVUMEDW.NRN_LAST_UPDATE_MV
- FS_NRIS_NVUMEDW.NRN_MARKET_AREAS_MV
- FS_NRIS_NVUMEDW.NRN_NONPROXY_SUMMARY_MV
- FS_NRIS_NVUMEDW.NRN_PROXY_SUMMARY_MV
- FS_NRIS_NVUMEDW.NRN_REPORT_NOTES_MV
- FS_NRIS_NVUMEDW.NRN_SAMPLEYEARS_BYAREA_MV
- FS_NRIS_NVUMEDW.NRN_SAMPLEYEARS_CONCAT_MV

Primer mapa de la ubicación del paso de agua

The screenshot displays the ArcGIS desktop environment. The main map area shows a satellite view of a watershed with a blue line representing the creek, labeled "West Fork Fishtrap Creek". Several yellow circular markers are placed along the creek, with labels such as "Culvert Removal" and "Culvert Replacement".

On the left side, the "Table of Contents" panel lists various layers, including "WIT Site Points", "WIT Site Lines", "WIT Site Polygons", "WIT HAB AffectedZones Ln", "WIT HAB AffectedZones PI", "WIT S&W AffectedZones PI", "NHDPoint", "NHDArea", "NHDFlowline", "NHDWater", "Subwatershed", "Watershed", "State", "Administrative", "Basemap", and "World".

The "Task Assistant" panel is open, showing a tree structure of tasks. A callout box highlights the following tasks:

- Data Entry
 - Map Sites
 - Create Sites
 - Create Points
 - Create Point
 - Create Point on NHDFlowline
 - Create Point on Travel Route
 - Create Lines
 - Create Line
 - Create Line on NHDFlowline
 - Create Line on Travel Route
 - Create Polygons
 - Create Polygon
 - Create Sites by Copy/Combine

The "Create Point on NHDFlowline" task is highlighted in blue. Below the Task Assistant, a small dialog box is partially visible with the text "and click OK." and "WIT window opens asking if you want to".

El formato se despliega encima del mapa

The screenshot displays the ArcGIS interface with the Feature Inspector window open. The 'Location Name' field is highlighted with a red box, and the 'Create New Activity' button is highlighted with a blue box. The background map shows a river and several 'Culvert Removal' points.

Table Of Contents

- Layers
 - WIT Site Points
 - WIT Site Lines
 - WIT Site Polygons
 - WIT HAB AffectedZones Ln
 - WIT HAB AffectedZones PI
 - WIT S&W AffectedZones PI
 - NHDPPoint
 - NHDArea
 - NHDFlowline
 - NHDWaterbody
 - Subwatershed
 - Watershed
 - State
 - Administrative Forest
 - Basemap
 - World Imagery

Task Assistant

- NRM WIT Task Assistant
 - Data Entry
 - Map Sites
 - Create
 - Site Location
 - Culvert Replacement
 - HAB Affected Zone Location
 - S-W Affected Zone Location
 - Projects
 - Activity
 - Narratives
 - Road Accomplishments

Feature Inspector

Version: 3.7.0(3)

Location Name:

Calc. Spatial Relationships

Activities at this Site

Activity ID	Activity Name	Activity Type	Project ID
▶ 160500542	Culvert Replacement-7609-3.21	AOP Improvement	2005 Fishtrap Ecosystem Proje

Buttons: Open Selected Activity, Create New Activity

HBOJONELL editing for the LOLO NATIONAL FOREST

NRM Watershed Improvement Tracking Task Assistant.x

Formato para captura de datos

Feature Inspector

Activity for Site Location: Culvert Replacement

Version: 3.7.0(3)

WCF Essential Project Status
Completed

Activity ID* 160500542 Activity Name Culvert Replacement-7609-3.21

Activity Type AOP Improvement-Road Activity Priority Program Area* Watershed

Activity Plan + Site Info/Disturbances + Monitoring

NEPA Completed Yes Wyden Auth

Activity Plan Phases

Phase Type*	Fiscal Year*	Total Estimated Cost	Planned Site Acres	Planned Site Miles	Planned Stream Miles Accessed	Sig Recovery A	On-Ground Comp. Date	Total BLI Funded Amt	Planning Rule	Actual Cost	Completed Site Acres	Completed Site Miles	Stream Miles Accessed
IMPLMNT	2010	110000.00			5.00		9/1/2010	110000		110000.00		0.10	5.04

Funding + Year-End Accomplishments Initiatives Treatments + Species Emphasis Group

Funding

BLI Code*	Description	Partner Allowed	Partner's Name	BLI Funded Amount	% of Contrib	Partner In-Kind Contribution
CRRD	OBSOLETE-ARRA-Road Maintenance	N		110000	100	

Specific Partners

Almacenamiento de imágenes

Activity for Site Location: Culvert Replacement

Version: 3.7.0(3)

Activity ID*

160500542

Activity Name

Culvert Replacement-7609-3.21

WCF Essential Project Status

Completed

Activity Type

AOP Improve

Activity Priority

Program Area*

Activity Pla

Disturbance




Source

ROAD

CULVE

Site Types

ROAD


Attachment*	File Type	Children In Attachment*	Date* (mm/dd/yyyy)
	JPG	No	3/27/2070
	JPG	No	7/24/2002
	JPG	No	3/27/2070

** Photo Release is required when Children in Attachment = Y

View/Export Attachment File View/Export Photo Release

Ready

Image Viewer



Export Image

WF_Fishtrap_Ck_07_24_02_#1.JPG

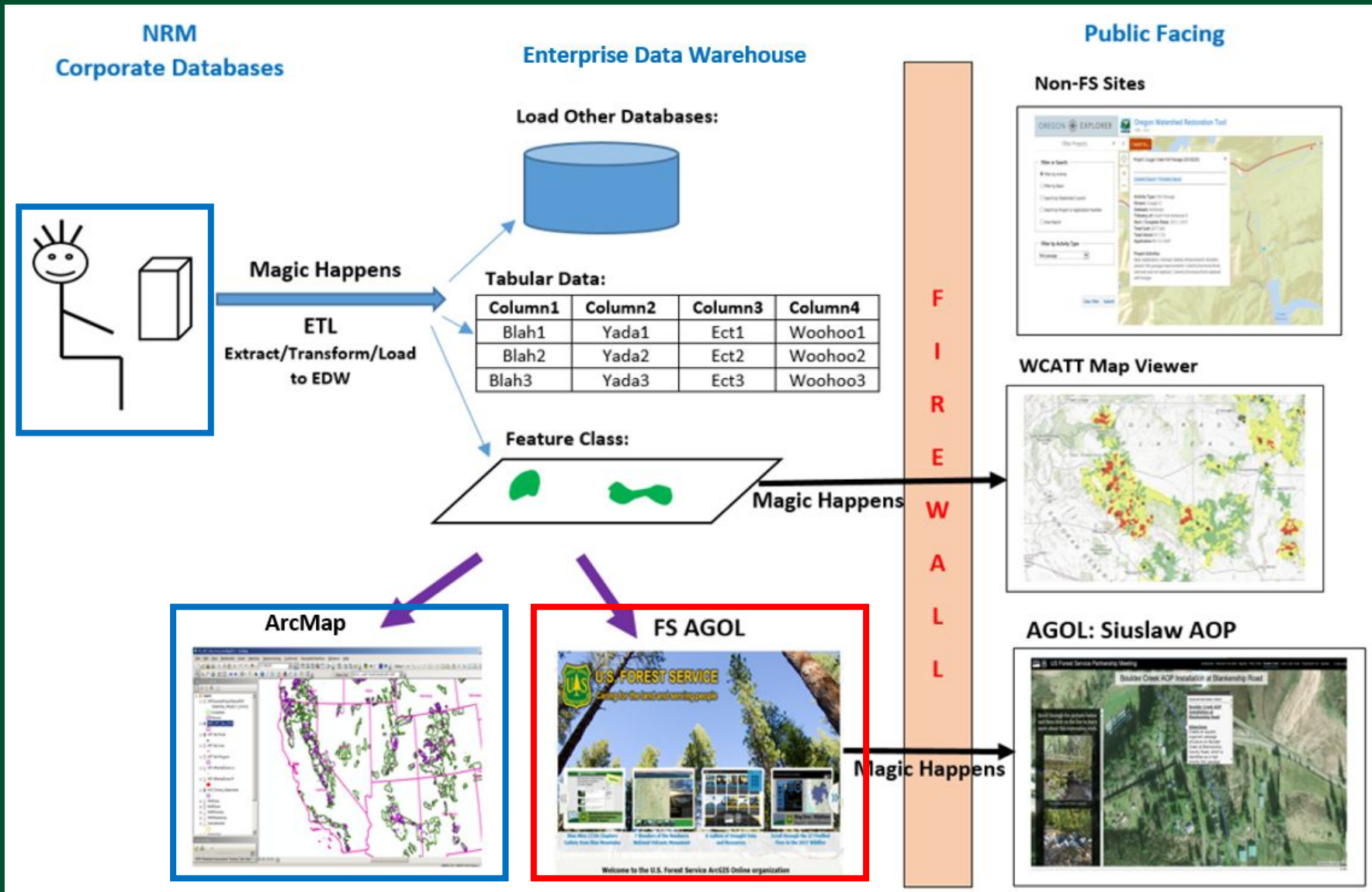
Save Close

Site Comments

Site Attachments +

Site Documents

¿Qué pasa con los datos?



Panel de Pasajes para los organismos acuáticos

USFS Lolo National Forest AOP Culvert data For demonstration purpose only

Miles Accomplished

AOP Activity Type by Fiscal Year

Last update: 12 minutes ago

Map Legend

Lolo National Forest AOP Culvert Measures and Passage Assessments (from AOS)

- ◆ inadequate
- ◆ resembles natural
- ◆ adequate
- ◆ indeterminate

Lolo National Forest AOP Activities (from WIT)

- ★ AOP Improvement-Road
- ★ AOP Barrier Removed-Road
- ★ AOP Barrier Removed-Non-Road
- ★ AOP Eliminate Fish Entrapment

Culvert Passage Characterization Percents and Count

Characterization	Percent	Count
Inadequate	84.46%	1.2k
Resembles natural	7.57%	110
Adequate	4.47%	65
Indeterminate	3.51%	51

Last update: 12 minutes ago

Lolo National Forest AOP Miles Habitat Improved (from WIT)

Administrative Forest Boundaries

Administrative Forest Boundaries - Regional Extent

AOP Culvert Locations, Passage Assessments, Activities, Miles Habitat Improved for Lolo NF

Source: Lolo National Forest data from the NRM Aquatic Surveys and Watershed Improvement Tracking databases.

Hacer clic en un punto para ver los datos

Map Legend

Lolo National Forest AOP Culvert Measures and Passage Assessments (from AqS)

- ◆ Inadequate
- ◆ Resembles natural
- ◆ Adequate
- ◆ Indeterminate

Lolo National Forest AOP Activities (from WIT)

- ★ AOP Improvement-Road
- ★ AOP Barrier Removed-Road
- ★ AOP Barrier Removed-Non-Road
- ★ AOP Eliminate Fish Entrapment

Administrative Forest Boundaries

Administrative Forest Boundaries - Regional Extent

National Forest System Roads

- == Paved Road
- == Gravel Road, Suitable for Passenger Car
- == Dirt Road, Suitable for Passenger Car
- == Road, Not Maintained for Passenger Car

National Forest System Roads closed to motorized

AOP Culvert Locations, Passage Assessments, Activities, Miles Habitat Improved for Lolo NF

ACTIVITY_PRIORITY	
ESSENTIAL_PROJECT_STATUS	Completed
NEPA_COMPLETED	Y
WYDEN_AUTH	
PLAN_PHASE	IMPLMNT
PLANNING_RULE	
PLANNED_FISCAL_YEAR	2009
ESTIMATED_COST	5,000.00
UNED_STREAM_MILES_ACCESSED	0.55
PARTNERS	No
PARTNER_IN_KIND_CONTRIB	No
ON_GROUND_COMP_DATE	09/01/2009
ACTUAL_COST	5,000.00
STREAM_MILES_ACCESSED	0.55
TOTAL_FUNDED_AMOUNT	5,000.00

Source: Lolo National Forest data from the NRM Aquatic Surveys and Watershed Improvement Tracking databases.

¿Preguntas?