



INVENTORY AND MONITORING PROGRAM - GREATER YELLOWSTONE NETWORK - RECORD GROUP 4

Accession: WACC-01987
Catalog Number: WACC 21569

Prepared by
National Park Service Intermountain Region
Museum Services Program
Tucson, Arizona

October 2015

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WACC/602

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WACC/602

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WACC/602

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WACC/602

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WACC/602

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001	GRYN - LAND USE - ADMINISTRATIVE

Series Nbr

05.13

Series Title

SUBSERIES 05.13: MONITORING ADMINISTRATIVE

WACC/602**File Unit Nbr**

001

002

003

Title

GRYN - MONITORING - ADMINISTRATIVE

GRYN - MONITORING - COMMITTEE AND STAFF MEETINGS

GRYN - TECHNICAL REFERENCE

INVENTORY AND MONITORING PROGRAM - GREATER YELLOWSTONE NETWORK - RECORD GROUP 4

Acc Nbr: WACC-01987 Cat Nbr: WACC 21569
Finding Aid

Description:

The Greater Yellowstone Network (GRYN) provides inventory and long term monitoring information for a carefully selected subset of natural resources involving Bighorn Canyon National Recreation Area, Grand Teton and Yellowstone national parks, and the John D. Rockefeller Jr. Memorial parkway. GRYN is one of 32 National Park Service Inventory and Monitoring networks that operate across the nation to standardize and extend the scientific basis for managing public resources in national parks. The science information available from this site is intended to help understand and manage complex ecosystems in GRYN parks and the greater Yellowstone area.

An inventory program was established by the National Park Service with the goals of acquiring baseline information for a variety of resources, from bibliographic information to species occurrence and distribution. The GRYN's monitoring program measures key indicators of ecological integrity, or "vital signs," to inform park managers about the health of park resources and provide early detection of potential problems. GRYN is also part of the National Park Service High Elevation Climate Change Response Monitoring Program, created in 2010 to measure changes in resources as a result of climate change.

Copyright:

No copyrighted material is contained in this collection.

Acquisition:

Found in collections at the Greater Yellowstone Network.

Processing:

This collection was processed and cataloged at the Intermountain Region Museum Services Center by Jessica Johnston on October 2015.

Arrangement:

This collection is arranged according to hierarchy established by Greater Yellowstone Network Data Managers and consists of the following series and subseries:

Series 004: Inventories

Subseries: 4.01: Administrative, 4.02: Big Horn Canyon National Recreation Area, 4.03: Grand Teton National Park, 4.04: Yellowstone National Park

Series 005: Monitoring

Subseries: 05.01: Climate, 05.02: Soil, 05.03: Arid Seeps/Springs, 05.04: Stream Flow, 05.05: Water Chemistry, 05.06: Aquatic Invertebrates, 05.07: Exotic Aquatic Assemblages, 05.08: Invasive Plants, 05.09: Whitebark Pine, 05.10: Amphibians, 05.11: Landbirds, 05.12: Land Use, 05.13: Monitoring Administration.

Extent:

This collection totals 4.25 LF.

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SCOPE AND CONTENT

Collection: WACC 1987

**Collection Title: INVENTORY AND MONITORING
PROGRAM - GREATER YELLOWSTONE NETWORK -
RECORD GROUP 4**

Catalog No WACC 21569

Accession No WACC-01987

Inclusive Dates 1991-2015

Bulk Dates 1991-2015

History

The Greater Yellowstone Network (GRYN) provides inventory and long term monitoring information for a carefully selected subset of natural resources involving Bighorn Canyon National Recreation Area, Grand Teton and Yellowstone national parks, and the John D. Rockefeller Jr. Memorial parkway. GRYN is one of 32 National Park Service Inventory and Monitoring networks that operate across the nation to standardize and extend the scientific basis for managing public resources in national parks. The science information available from this site is intended to help understand and manage complex ecosystems in GRYN parks and the greater Yellowstone area.

An inventory program was established by the National Park Service with the goals of acquiring baseline information for a variety of resources, from bibliographic information to species occurrence and distribution. The GRYN's monitoring program measures key indicators of ecological integrity, or "vital signs," to inform park managers about the health of park resources and provide early detection of potential problems. GRYN is also part of the National Park Service High Elevation Climate Change Response Monitoring Program, created in 2010 to measure changes in resources as a result of climate change.

This collection consists of data sheets and forms, project proposals, maps, notes, laboratory results, logs, charts, field notebooks, study plans, inventories, various types of reports, and other related documents.

Arrangement

This collection is arranged according to hierarchy established by Greater Yellowstone Network Data Managers and consists of the following series and subseries:

Series 004: Inventories

Subseries: 4.01: Administrative, 4.02: Big Horn Canyon National Recreation Area, 4.03: Grand Teton National Park, 4.04: Yellowstone National Park

Series 005: Monitoring

Subseries: 05.01: Climate, 05.02: Soil, 05.03: Arid Seeps/Springs, 05.04: Stream Flow, 05.05: Water Chemistry, 05.06: Aquatic Invertebrates, 05.07: Exotic Aquatic Assemblages, 05.08: Invasive Plants, 05.09: Whitebark Pine, 05.10: Amphibians, 05.11: Landbirds, 05.12: Land Use, 05.13: Monitoring Administration.

Provenance

Found in collections at the Greater Yellowstone Network.

Finding Aid

Created by the Intermountain Region Museum Services Program, Tucson, AZ, 2015

LVL CTRL, FILE UNIT

Extent

4.25 LF

SERIES DESCRIPTIONS

Collection/Series: WACC 1987/04

Series Title: SERIES IV: INVENTORIES, 1999-2013 (bulk dates: 1999-2013)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 1999-2013

Bulk Dates: 1999-2013

Scope:

This series contains proposals, reports, study plans, and inventories.

Arrangement:

This series is arranged according to hierarchy established by Greater Yellowstone Network Data Managers and consists of the following subseries:

4.01: Administrative

4.02: Big Horn Canyon National Recreation Area

4.03: Grand Teton National Park

4.04: Yellowstone National Park

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/04.01

Series Title: SUBSERIES 4.01: ADMINISTRATIVE, 1999-2013 (bulk dates: 1999-2013)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 1999-2013

Bulk Dates: 1999-2013

Scope:

This subseries consists of nine file units containing proposals, study plans, inventories, final reports, and technical reports.

Arrangement:

This subseries is arranged alphabetically by subject.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 04.01

File Unit: 001

Title: GRYN - INVENTORY PLAN AND PREPROPOSAL

Dates: 1999-2000

Summary Notes:

This file unit includes a pre-proposal titled "Greater Yellowstone Network Pre-Proposal for Biological Inventories" and a study plan titled "Vertebrate and Vascular Plant Inventory" (2000).

Series Nbr: 04.01

File Unit: 002

Title: ALL GRYN PARKS - AMPHIBIAN AND REPTILE INVENTORY REPORTS

Dates: 2004-2005

Summary Notes:

This file unit includes two final reports, the first titled: "Amphibian and Reptile Inventory and Monitoring Grand Teton and Yellowstone National Parks, 2000-2003" (2004) and the second titled: "Occurrence, Distribution, Relative Abundance, and Habitat Relationships of Amphibians and Reptiles in Bighorn Canyon National Recreation Area" (2005).

Series Nbr: 04.01

File Unit: 003

Title: ALL GRYN PARKS - BAT AND MAMMAL INVENTORIES

Dates: 2002-2005

Summary Notes:

This file unit includes three reports, the first titled: "Preliminary Results for the Bat Survey along the Gardiner-to-Golden Gate Road Corridor, Yellowstone National Park, Wyoming, 2002" (2002), the second titled: "Bat Inventory of the Greater Yellowstone Network Final Report" (2005), and the third titled: "Supplementary Mammal Inventory of Bighorn Canyon National Recreation Area" (2005).

Series Nbr: 04.01

File Unit: 004

Title: GRTE - BIRDS INVENTORY UPDATE

Dates: 2003

Summary Notes:

This file unit contains a short report titled: "Bald Eagle and Sage Grouse Inventory Update 2001-2003, Grand Teton National Park" (2003).

Series Nbr: 04.01

File Unit: 005

Title: ALL GRYN PARKS - CLIMATE INVENTORY AND DATA COMPILATION

Dates: 2003-2006

Summary Notes:

This file unit contains a final report titled: "Compilation and Analysis of Climate Data in the Greater Yellowstone Ecosystem/Bighorn Canyon Area: Completed Products, Problems Encountered, and Recommendations for the Future" (2003) and a technical report titled: "Weather and Climate Inventory, National Park Service, Greater Yellowstone Network" (2006).

Series Nbr: 04.01

File Unit: 006

Title: GRTE, YELL - FISH INVENTORY

Dates: 2002-2005

Summary Notes:

This file unit contains an annual report titled: "Yellowstone and Snake River Cutthroat Trout Subspecies Distribution Mapping" (2004), a final report titled: "Inventory of Fish in Alpine Lakes in Grand Teton National Park" (2005), and a technical report titled: "Inventory of Fish Species in the Snake River Watershed Within Yellowstone National Park" (2008).

Series Nbr: 04.01

File Unit: 007

Title: GRYN - PALEONTOLOGICAL RESOURCE INVENTORY

Dates: 2003-2013

Summary Notes:

This file unit includes a baseline inventory and technical report that are both titled: "Paleontological Resource Inventory and Monitoring Greater Yellowstone Network" (2003 and 2013).

Series Nbr: 04.01

File Unit: 008

Title: ALL GRYN PARKS - PLANT INVENTORIES

Dates: 2001-2011

Summary Notes:

This file unit consists of two folders which include the following reports and plans regarding various GRYN plants:

- Study Plan- Creating an inventory of non-native weeds for selected areas of the Greater Yellowstone Network

BICA

- Rare Plants of Bighorn Canyon National Recreation Area, 2000
- Vascular Plant Species Checklist of Bighorn Canyon National Recreation Area, Montana and Wyoming, 2001
- Non- Native Plant Survey at Bighorn Canyon National Recreation Area, 2005

GRTE

- Report on a Survey for *Stephanomeria fluminea* in Grand Teton National Park, 2001
- Grand Teton National Park Weed Inventory 1999-2004, 2005

YELL

- Development of a sampling methodology to create an inventory for non-native weeds, within the northern range of Yellowstone National Park, 2001
- A survey of non-indigenous plant species in the northern range of Yellowstone National Park, 2001-2004
- Vascular Plant Inventory of Selected Alpine Areas in Yellowstone National Park, 2012.

Series Nbr: 04.01

File Unit: 009

Title: BICA - NRCA REPORT

Dates: 2012

Summary Notes:

This file unit contains a Natural Resource Report titled: "Bighorn Canyon National Recreation Area Natural Resource Condition Assessment" (2012).

Collection/Series: WACC 1987/04.02

Series Title: SUBSERIES 4.02: BIG HORN CANYON NATIONAL RECREATION AREA

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope: No records as of October 2015

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/04.03

Series Title: SUBSERIES 4.03: GRAND TETON NATIONAL PARK

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope: No records as of October 2015.

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/04.04

Series Title: SUBSERIES 4.04: YELLOWSTONE NATIONAL PARK

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope: No records as of October 2015.

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/05

Series Title: SERIES V: MONITORING, 1991-2015 (bulk dates: 1991-2015)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 1991-2015

Bulk Dates: 1991-2015

Scope:

This series contains: reports, data sheets and forms, project proposals, maps, notes, laboratory results, logs, charts, field notebooks, and other related documents.

Arrangement:

This series is arranged according to hierarchy established by Greater Yellowstone Network Data Managers. It is arranged into the following subseries: 05.01: Climate, 05.02: Soil, 05.03: Arid Seeps/Springs, 05.04: Stream Flow, 05.05: Water Chemistry, 05.06: Aquatic Invertebrates, 05.07: Exotic Aquatic Assemblages, 05.08: Invasive Plants, 05.09: Whitebark Pine, 05.10: Amphibians, 05.11: Landbirds, 05.12: Land Use, 05.13: Monitoring Administration.

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/05.01

Series Title: SUBSERIES 05.01: CLIMATE, 2006-2014 (bulk dates: 2006-2014)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2006-2014

Bulk Dates: 2006-2014

Scope:

This subseries consists of one file unit containing reports, work plans, meeting notes, and other related documents,

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.01

File Unit: 001

Title: GRYN - CLIMATE - ADMINISTRATIVE

Dates: 2006-2014

Summary Notes:

This file unit consists of two folders which include the following documents related to climate monitoring:

Reports:

- Weather and Climate Inventory, 2006
- GRYN Climate of 2007
- Framework for Linking Climate, Resource Inventories, and Ecosystem Monitoring, 2008
- GRYN Climate of 2008
- GRYN Climate of 2009
- A Framework for Climate Analysis and Reporting for GRYN and ROMN Networks, 2010
- Rocky Mountain Climate Protocol: Climate monitoring in the Greater Yellowstone and Rocky Mountain inventory and monitoring networks, Version 1.0, 2010
- Climate and Terrestrial Ecosystem Change in the U.S. Rocky Mountains and Upper Columbian Basin, 2010
- High Elevation National Parks: 2010 Climate Summary Report
- 2011 Climate Data Summary Report
- 2012 Data Summary Report

Also included are various project related documents such as workshop agenda, work plans, conference call meeting notes, etc.

Collection/Series: WACC 1987/05.02

Series Title: SUBSERIES 05.02: SOIL, 2007-2008 (bulk dates: 2007-2008)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2007-2008

Bulk Dates: 2007-2008

Scope:

This subseries consists of 3 file units containing data sheets, data analysis results, maps, transects, site forms, notes, and other related documents.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.02

File Unit: 001

Title: BICA - SOILS - 2007/2008

Dates: 2007-2008

Summary Notes:

This file unit contains the following documents regarding soils in Bighorn Canyon National Park: Target Locations BICA Soils Sampling sheets, data analysis results from University of Idaho, Dry Sieve Analysis of Sand Franchions, Maps, and Candidate points for testing soil monitoring transect locations in BICA.

Series Nbr: 05.02

File Unit: 002

Title: BICA - SOILS - 2007

Dates: 2007

Summary Notes:

This file unit contains the following documents regarding soils in Bighorn Canyon National Park: Laboratory Certificates of Analysis, handwritten notes, analysis results, and Soil Monitoring Protocol Field Data Collection Forms. Documents on Soil Monitoring for 31 sites include: Soil Ground Cover Data Transect data sheets, Site Establishment Forms, and Soil Stability Test Data Forms.

Series Nbr: 05.02

File Unit: 003

Title: BICA - SOILS - 2008

Dates: 2008

Summary Notes:

This file unit consists of two folders which include the following documents regarding soils in Bighorn Canyon National Park: Laboratory Certificates of Analysis and documents on Soil Monitoring for 31 sites which include: Soil Ground Cover Data Transect data sheets, Site Establishment Forms, and Soil Stability Test Data Forms.

Collection/Series: WACC 1987/05.03

Series Title: SUBSERIES 05.03: ARID SEEPS/SPRINGS

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope: No records as of October 2015.

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/05.04

Series Title: SUBSERIES 05.04: STREAM FLOW

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope: No records as of October 2015.

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/05.05

Series Title: SUBSERIES 05.05: WATER CHEMISTRY

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope:

This subseries consists of 24 file units containing water quality data sheets, laboratory results, reports, and other water quality related documents.

Arrangement:

This subseries is arranged alphabetically by park then chronologically.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.05

File Unit: 001

Title: BICA - WATER CHEMISTRY- STREAMS- 2005

Dates: 2004-2005

Summary Notes:

This file unit consists of two folders which include the following documents regarding water quality in Bighorn Canyon National Park: Folder 1 contains Water Quality Monitoring WQ01 Field Data Sheets with corresponding lab results. Folder 2 contains NPSTORET Results and Results with Comments sheets, laboratory invoice, Montana DEQ 2004 water quality laboratory results, Data Verification Report, Data Validation Report, Macroinvertebrate laboratory results, and handwritten notes.

Series Nbr: 05.05

File Unit: 002

Title: BICA - WATER CHEMISTRY- SPRINGS- 2006

Dates: 2006-2007

Summary Notes:

This file unit contains two folders which include the following documents on springs in Bighorn Canyon National Park: Folder 1: Water Quality Monitoring Field Data WQ02 Sheets, Spring Water Quality Data Sheets-SOP#5, Data Summary for Monitoring of Springs, Field Task Lists for fall and winter 2007, Data Validation Report, and Data Verification Report. Folder 2: Invoices and laboratory results from Environmental Testing and Consulting.

Series Nbr: 05.05

File Unit: 003

Title: BICA - WATER CHEMISTRY- STREAMS- 2007

Dates: 2007-2008

Summary Notes:

This file unit contains two folders which include the following documents on springs in Bighorn Canyon National Park: Folder 1: Water Quality Monitoring Field Data WQ02 Sheets, Spring Water Quality Data Sheets-SOP#5, Data Summary for Monitoring of Springs, Field Task Lists for fall and winter 2007, Data Validation Report, and Data Verification Report. Folder 2: Invoices and laboratory results from Environmental Testing and Consulting.

Series Nbr: 05.05

File Unit: 004

Title: BICA - WATER CHEMISTRY- STREAMS- 2008

Dates: 2008-2009

Summary Notes:

This file unit contains two folders which include the following documents on springs in Bighorn Canyon National Park: Folder 1: Spring Water Quality Data Sheets- SOP#5, Field Tasks sheets for March, May, October, December; Data Verification Report, and Data Validation Report. Folder 2: Environmental Testing and Consulting lab results.

Series Nbr: 05.05

File Unit: 005

Title: BICA - WATER CHEMISTRY- STREAMS- 2009

Dates: 2009

Summary Notes:

This file unit contains two folders which include the following documents on springs in Bighorn Canyon National Park: Folder 1: Spring Water Quality Data Sheets- SOP#5; Hillary Spring data sheet and lab results, Field Tasks sheets for March, May, October, December; Data Verification Reports, Data Validation Reports, 2009 Water Quality Report, NPSTORET data. Folder 2: Environmental Testing and Consulting lab results.

Series Nbr: 05.05

File Unit: 006

Title: GRTE - WATER CHEMISTRY- STREAMS- 2006

Dates: 2006

Summary Notes:

This file unit includes the following documents on water quality in Grand Teton National Park: Data: Water Quality Monitoring Field Data Sheets, Water Quality Meter logs, lab results, Data Validation Report, and Data Verification Report. Equipment logs: photocopies of the following equipment logs: Water Quality meter in service 1/1/2006, Current Meter in service 1/1/2006, and field notebook starting 5/4/2006.

Series Nbr: 05.05

File Unit: 007

Title: GRTE - WATER CHEMISTRY- STREAMS- 2007

Dates: 2007

Summary Notes:

This file unit contains two folders which include the following documents on water quality in Grand Teton National Park: Folder 1: Water Quality Monitoring Field Data Sheets, Environmental Testing and Consulting Chain of Custody Records, NPS Chain of Custody form, and one handwritten note. Folder 2: Environmental Testing and Consulting laboratory results including summaries, charts, chain of custody records, and receipts for June, July, August, and September.

Series Nbr: 05.05

File Unit: 008

Title: GRTE - WATER CHEMISTRY- STREAMS- 2008

Dates: 2008

Summary Notes:

This file unit contains two folders which include the following documents on water quality in Grand Teton National Park: Folder 1: Water Quality Monitoring Field Data Sheets, Environmental Testing and Consulting Chain of Custody Records, NPS Chain of Custody form, and one handwritten note. Folder 2: Environmental Testing and Consulting laboratory results including summaries, charts, chain of custody records, and receipts for June, July, August, and September.

Series Nbr: 05.05

File Unit: 009

Title: GRTE - WATER CHEMISTRY- STREAMS- 2009

Dates: 2009

Summary Notes:

This file unit contains two folders which include the following documents on water quality in Grand Teton National Park: Folder 1: Water Quality Monitoring Field Data Sheets, Field notebook, photocopies of: equipment field books, Alpine Lake Results, field notebook 2009, NPS chain of custody form, and related correspondence. Folder 2: Environmental Testing and Consulting laboratory results for June, July, August, and October.

Series Nbr: 05.05

File Unit: 010

Title: YELL - WATER CHEMISTRY- STREAMS- 2002

Dates: 2002

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled '2002 Stream WQ Data Backup.'

Series Nbr: 05.05

File Unit: 011

Title: YELL - WATER CHEMISTRY- STREAMS- 2003

Dates: 2003

Summary Notes:

This file unit consists of two folders which contain Multipurpose Water Quality Data Sheets titled '2003 Stream WQ Data Backup.'

Series Nbr: 05.05

File Unit: 012

Title: YELL - WATER CHEMISTRY- STREAMS- 2004

Dates: 2004

Summary Notes:

This file unit consists of two folders which contain Multipurpose Water Quality Data Sheets titled: '2004 Stream WQ Data Backup.'

Series Nbr: 05.05

File Unit: 013

Title: YELL - WATER CHEMISTRY- STREAMS- 2005

Dates: 2005

Summary Notes:

This file unit consists of two folders which contain the following documents on stream water quality in Yellowstone National Park: Folder 1 contains Multipurpose Water Quality Data Sheets. Folder 2 includes Multipurpose Water Quality Data Sheets, Data Verification Report, Data Validation Report, laboratory results from Energy Laboratories, Water Quality Monitoring Field Data Sheets, and NPSTORET results. Also included in folder 2 is Macroinvertebrate laboratory results titled: 'Macroinvertebrate Results, Soda Butte at park boundary at Silver Gate YELL_SB05, August 16, 2005.'

Series Nbr: 05.05

File Unit: 014

Title: YELL - WATER CHEMISTRY- STREAMS- 2006

Dates: 2006

Summary Notes:

This file unit consists of Multipurpose Water Quality Data Sheets that are titled '2006 Stream WQ Data Backup.'

Series Nbr: 05.05

File Unit: 015

Title: YELL - WATER CHEMISTRY- STREAMS- 2007

Dates: 2007

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled '2007 Stream WQ Data Backup.'

Series Nbr: 05.05

File Unit: 016

Title: YELL - WATER CHEMISTRY- STREAMS- 2008

Dates: 2008

Summary Notes:

This file unit contains 2008 Multipurpose Water Quality Data Sheets, Data Validation Report, and Data Verification Report.

Series Nbr: 05.05

File Unit: 017

Title: YELL - WATER CHEMISTRY- LAKES- 2002

Dates: 2002

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled "2002 Lake WQ Data Backup."

Series Nbr: 05.05

File Unit: 018

Title: YELL - WATER CHEMISTRY- LAKES- 2003

Dates: 2003

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled "2003 Lake WQ Data Backup."

Series Nbr: 05.05

File Unit: 019

Title: YELL - WATER CHEMISTRY- LAKES- 2004

Dates: 2004

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled "2004 Lake WQ Data Backup."

Series Nbr: 05.05

File Unit: 020

Title: YELL - WATER CHEMISTRY- LAKES- 2005

Dates: 2005

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled "2005 Lake WQ Data Backup."

Series Nbr: 05.05

File Unit: 021

Title: YELL - WATER CHEMISTRY- LAKES- 2006

Dates: 2006

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheet titled "2006 Lake WQ Data Backup."

Series Nbr: 05.05

File Unit: 022

Title: YELL - WATER CHEMISTRY- LAKES- 2005-2006

Dates: 2005-2006

Summary Notes:

This file unit consists of two folders that were titled "2006 ETC WQ Results and 2005/2006 Energy Lab Results for Upper Soda Butte in Yellowstone" and contain the following documents: lab testing results, summaries, invoices, chain of custody sheets, emails, and receipts for test run by Environmental Testing and Consulting for June- October 2006. Also included are lab testing results and invoices for tests run by Energy Laboratories for June 2005, September 2005, June 2006, and September 2006.

Series Nbr: 05.05

File Unit: 023

Title: YELL - WATER CHEMISTRY- LAKES- 2007

Dates: 2007

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled "2007 Lake WQ Data Backup."

Series Nbr: 05.05

File Unit: 024

Title: YELL - WATER CHEMISTRY- LAKES- 2008

Dates: 2008

Summary Notes:

This file unit contains Multipurpose Water Quality Data Sheets titled "2008 Lake WQ Data Backup."

Collection/Series: WACC 1987/05.06

Series Title: SUBSERIES 05.06: AQUATIC INVERTEBRATES, 1998-2008 (bulk dates: 1998-2008)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 1998-2008

Bulk Dates: 1998-2008

Scope:

This subseries consists of one folder containing reports.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.06

File Unit: 001

Title: GRYN - AQUATIC INVERTEBRATES - ADMINISTRATIVE

Dates: 1998-2008

Summary Notes:

This file unit consists of the following reports regarding Aquatic Invertebrates in GRYN:

- Stream Algae, Invertebrate, and Environmental Sampling Associated with Biological Water Quality Assessments, Field Protocols, 1998/2001
- Evaluation of Stream Quality in the Greater Yellowstone Network Parks Using Benthic Macroinvertebrate Communities as Biological Indicators, 2004
- Aquatic Macroinvertebrate Inventory and Assessment of Springs and Seeps within Bighorn Canyon National Recreation Area (BICA), 2008
- Synoptic Review of River Invertebrate Data and Initial Development of a Monitoring Protocol for the Greater Yellowstone Network Inventory and Monitoring Program

Also included is a report titled: "Terrestrial Insects as a Vital Sign in the Greater Yellowstone Network".

Collection/Series: WACC 1987/05.07

Series Title: SUBSERIES 05.07: EXOTIC AQUATIC ASSEMBLAGES, 2011 (bulk dates: 2011)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2011

Bulk Dates: 2011

Scope:

This subseries consists of one folder containing a Natural Resource Report.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.07

File Unit: 001

Title: GRYN - EXOTIC AQUATIC ASSEMBLAGES - ADMINISTRATIVE

Dates: 2011

Summary Notes:

This file unit consists of a Natural Resources Report titled: "Developing a Survey (Probability) Design to Evaluate the Presence and Distribution of Aquatic Invasive Species in Low Risk Waterbodies in the Greater Yellowstone Area" (2011).

Collection/Series: WACC 1987/05.08

Series Title: SUBSERIES 05.08: INVASIVE PLANTS

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates:

Bulk Dates:

Scope: Currently no records.

Provenance: Found in collections at the Greater Yellowstone Network.

Collection/Series: WACC 1987/05.09

Series Title: SUBSERIES 05.09: WHITEBARK PINE, 2003-2015 (bulk dates: 2003-2015)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2003-2015

Bulk Dates: 2003-2015

Scope:

This subseries consists of seven file units containing reports, timeline, notes, project proposal, data sheets, transects, and other related documents.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.09

File Unit: 001

Title: GRYN - WHITEBARK PINE - ADMINISTRATIVE

Dates: 2003-2015

Summary Notes:

This file unit consists of three folders that include the following reports regarding Whitebark Pine in GRYN:

- Monitoring Whitebark Pine in the Greater Yellowstone Ecosystem Annual Reports, 2004-2014
- Interagency Whitebark Pine Monitoring Protocol for the Greater Yellowstone Ecosystem, versions 1.00 6/2007 and 1.1 6/2011
- Whitebark Pine Climate Analysis for the Greater Yellowstone Area, 2003
- White Pine Blister Rust, Whitebark Pine, and Ribes species in the Greater Yellowstone Area, 2003
- Mapping Whitebark Pine Distribution Throughout the Greater Yellowstone Ecosystem, Final Report for Stage 1, 2005
- A Statistical Analysis of Observer Variability in the Identification of Blister Rust Infection Occurring in White-Bark Pine Monitoring, 2006
- Status of Whitebark Pine in the Greater Yellowstone Ecosystem, A Step-trend Analysis Comparing 2004-2007 to 2008-2011
- Summary of Preliminary Step-trend Analysis from the Interagency Whitebark Pine Long-term Monitoring Program- 2004-2013
- Trends in Whitebark Pine Health in the Greater Yellowstone Ecosystem, 2015 (Thesis)

The following documents are also included in the file unit:

- Timeline of Whitebark Pine Research and Some Management, 2005
 - Nutcracker Notes: Whitebark Pine Ecosystem Foundation Newsletter article titled: Monitoring Whitebark Pine in the Greater Yellowstone Area: An Update, 2008
 - FY12 Rocky Mountains CESU: Project Proposal
 - Project Proposal: Implement Interagency Whitebark Pine Monitoring for the Greater Yellowstone Ecosystem, for 2012
 - Project Completion Report: Rocky Mountains Cooperative Ecosystem Studies Unit (RM-CESU), for 2012
 - GRYN Whitebark Pine Monitoring Meeting Notes, January 2004-April 2014.
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Series Nbr: 05.09

File Unit: 002

Title: GYE - WHITEBARK PINE - 2004

Dates: 2004

Summary Notes:

This file unit consists of Greater Yellowstone Ecosystem 2004 Whitebark Pine Monitoring data sheets and a list of Whitebark Pine Monitoring transects surveyed in 2004.

Series Nbr: 05.09

File Unit: 003

Title: GYE - WHITEBARK PINE - 2005

Dates: 2005

Summary Notes:

This file unit consists of two folders that include Greater Yellowstone Ecosystem 2005 Whitebark Pine Monitoring data sheets, list of Whitebark Pine Monitoring transects surveyed in 2005, and Data Review Report which contains all tree records for a random 10% of monitoring sites surveyed in 2005. Also includes a note that reads "Field Notes for stand 3058 T-1, 3058 T-5 are missing."

Series Nbr: 05.09

File Unit: 004

Title: GYE - WHITEBARK PINE - 2006

Dates: 2006

Summary Notes:

This file unit consists of Greater Yellowstone Ecosystem 2006 Whitebark Pine Monitoring data sheets, list of Whitebark Pine Monitoring transects surveyed in 2006, and handwritten notes.

Series Nbr: 05.09

File Unit: 005

Title: GYE - WHITEBARK PINE - 2007

Dates: 2007

Summary Notes:

This file unit consists of Greater Yellowstone Ecosystem 2007 Whitebark Pine Monitoring data sheets, and a list of Whitebark Pine Monitoring transects surveyed in 2007.

Series Nbr: 05.09

File Unit: 006

Title: GYE - WHITEBARK PINE - 2008

Dates: 2008

Summary Notes:

This file unit consists of Greater Yellowstone Ecosystem 2008 Whitebark Pine Monitoring-Survey Data Sheets and a list of Whitebark Pine Monitoring transects surveyed in 2008 sorted by Stand/Transect.

Series Nbr: 05.09

File Unit: 007

Title: GYE - WHITEBARK PINE - 2009

Dates: 2009

Summary Notes:

This file unit consists of Greater Yellowstone Ecosystem 2009 Whitebark Pine Monitoring-Survey Data Forms and a Data Review Report that contains all tree records for a random 20% of monitoring sites surveyed in 2009.

Collection/Series: WACC 1987/05.10

Series Title: SUBSERIES 05.10: AMPHIBIANS, 1991-2013 (bulk dates: 1991-2013)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 1991-2013

Bulk Dates: 1991-2013

Scope:

This subseries consists of one folder containing project reports, synopsis of survey and data, review of protocol, project reports, and other related documents.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.10

File Unit: 001

Title: GRYN - AMPHIBIANS - ADMINISTRATIVE

Dates: 1991-2013

Summary Notes:

This file unit consists of two folders that include the following documents related to amphibian monitoring in GRYN:

- Synopsis of amphibian survey and monitoring data, 1991-2004
 - GYE amphibian database history and documents
 - 2005 Accomplishments of GRYN Amphibian Monitoring Program
 - GRYN Amphibian Protocol Review-Final, 2010
 - Photocopy of article in 6th Biennial Scientific Conference publication: "Amphibian Diversity, Distribution, and Habitat Use in the Yellowstone Basin"
 - Photocopy of "Status of Amphibians on the Continental Divide: surveys on a transect from Montana to Colorado"
 - Amphibian and Reptile Inventory and Monitoring Progress Report, 2002
 - Amphibian and Reptile Inventory and Monitoring Final Report, 2000-2003
 - Amphibian and Reptile Inventory and Monitoring Project Report 2007
 - Amphibian and Reptile Inventory and Monitoring Project Report 2008 and 2009
 - Greater Yellowstone Network Amphibian Monitoring Annual Status Report 2010-2011
 - Cooperative Amphibian Monitoring Protocol for GRYN Standard Operating Procedures, Version 1.0, 2013
 - Cooperative Amphibian Monitoring Protocol for GRYN Narrative, Version 1.0, 2013.
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Collection/Series: WACC 1987/05.11

Series Title: SUBSERIES 05.11: LANDBIRDS, 2005-2012 (bulk dates: 2005-2012)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2005-2012

Bulk Dates: 2005-2012

Scope:

This subseries consists of five file units containing Bird Survey Field Forms, data sheets, tables, reports, transects, and correspondence.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.11

File Unit: 001

Title: GRYN - LANDBIRDS - ADMINISTRATIVE

Dates: 2005-2012

Summary Notes:

This file unit includes the following documents related to amphibian monitoring:

- Bird Monitoring Plan and Protocol for the Greater Yellowstone Network of Parks (GRYN), 2005 and 2007
- 2005 Accomplishments of GRYN Landbird Monitoring Program
- Landbird Monitoring Project Summary Report for 2006, 2007
- Landbird Project in GRTE Data Collection Summary, 2008
- Landbirds QA/QC Metadata Draft, 2005, 2006, 2007
- Data Review of Brewer's Sparrow and Vesper Sparrow Records Surveyed in 2008
- Landbird Occupancy Modeling within the Greater Yellowstone Network Vital Signs Monitoring Program, 2005-2008, 2009
- Summary and Evaluation of Landbird Monitoring in Grand Teton National Park, 2005-2008, 2012

Also includes the following documents: Field Data forms, Landbird Monitoring Transects Completed in 2005-2007, and email correspondence.

Series Nbr: 05.11

File Unit: 002

Title: GRTE - LANDBIRDS - 2005

Dates: 2005

Summary Notes:

This file unit contains Bird Survey Field Forms, two Fedex receipts, and a handwritten note for Grand Teton National Park.

Series Nbr: 05.11

File Unit: 003

Title: GRTE - LANDBIRDS - 2006

Dates: 2006

Summary Notes:

This file unit contains Bird Survey Field Forms, Sagebrush 2006 data sheets, and GYE WBP Data Review tables for Grand Teton National Park.

Series Nbr: 05.11

File Unit: 004

Title: GRTE - LANDBIRDS - 2007

Dates: 2007

Summary Notes:

This file unit contains Bird Survey Field Forms for Grand Teton National Park.

Series Nbr: 05.11

File Unit: 005

Title: GRTE - LANDBIRDS - 2008

Dates: 2008

Summary Notes:

This file unit contains Bird Survey Field Forms, Verification Reports, and Report on Preliminary Review of 2008 data from the Landbird Monitoring Project for Grand Teton National Park.

Collection/Series: WACC 1987/05.12

Series Title: SUBSERIES 05.12: LAND USE, 2004-2011 (bulk dates: 2004-2011)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2004-2011

Bulk Dates: 2004-2011

Scope:

This subseries consists of one file unit containing reports, project list, resource brief, meeting notes, and strategic framework.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.12

File Unit: 001

Title: GRYN - LAND USE - ADMINISTRATIVE

Dates: 2004-2011

Summary Notes:

This file unit includes the following documents related to Land Use monitoring:

- Report: "Development of Land Use Change Protocols of the Greater Yellowstone Network" (2005)
 - Report: "Landscape Dynamics in the Greater Yellowstone Area" (2011)
 - Yellowstone Meeting Notes, 2004
 - Strategic Communication Framework for Greater Yellowstone Network Land Use Monitoring Program, 2009
 - List of Land Use and Landscape Dynamics Projects, 2011
 - Bighorn Canyon Land Use Resource Brief, 2011
 - and related correspondence.
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Collection/Series: WACC 1987/05.13

Series Title: SUBSERIES 05.13: MONITORING ADMINISTRATIVE, 2001-2015 (bulk dates: 2001-2015)

Accession: WACC-01987

Catalog Nbr: WACC 21569

Inclusive Dates: 2001-2015

Bulk Dates: 2001-2015

Scope:

This subseries consists of three file units containing meeting notes, work plans, reports, and protocol summaries.

Provenance: Found in collections at the Greater Yellowstone Network.

Series Nbr: 05.13

File Unit: 001

Title: GRYN - MONITORING - ADMINISTRATIVE

Dates: 2001-2015

Summary Notes:

This file unit consists of four folders that include the following documents:

- Annual Administrative Reports and Work Plans for FY2001-FY2015
- Vital Signs Monitoring Plan Phase II Report (2003)
- Conceptual models for Phase II Report (2003)
- Greater Yellowstone Network Vital Signs Technical Notes (2003)
- Vital Signs Monitoring Plan for the Greater Yellowstone Network Final Report Appendices I-X (2005)
- Safety Plan for the Greater Yellowstone Inventory and Monitoring Network (2014)

Series Nbr: 05.13

File Unit: 002

Title: GRYN - MONITORING - COMMITTEE AND STAFF MEETINGS

Dates: 2001-2014

Summary Notes:

This file unit consists of two folders which include meeting notes for Network Technical Committee Meetings from 2001-2013 and Network Science Committee Meetings from 2003-2004, a report from the Technical Committee Board of Directors Meeting April 2006, and monthly and quarterly staff meeting notes from 2002-2014.

Series Nbr: 05.13

File Unit: 003

Title: GRYN - TECHNICAL REFERENCE

Dates: 2006-2007

Summary Notes:

This file unit contains a binder consisting of Protocol summaries of the 10 Vital Signs being monitored in the three parks that make up the GRYN for 2007.
