# NWCSC FY 2012

Starting New Fiscal Year: 5006c2c9e4b0abf7ce733f42

Old Total FY Data: 6653.772313999999

New Total FY Data: 6461.501837999999

------------------------------------------------

Difference: 192.2704759999997

Old Number of Projects: 12

New Number of Projects: 12

------------------------------------------------

Difference: 0

## Projects

**Understanding Climate Change Vulnerability in the Pacific Northwest: A Comparison of Three Approaches**

(5006e8e4e4b0abf7ce733f54)

Old Project Size: 1399.293802

New Project Size: 1398.462245

----------------------------------------------------------

Difference: 0.8315569999999752

**Climate, Land Management and Future Wildlife Habitat in the Pacific Northwest**

(5006e784e4b0abf7ce733f4d)

Old Project Size: 1988.954655

New Project Size: 1988.9546550000005

----------------------------------------------------------

Difference: -4.547473508864641e-13

**Understanding the Interactions Between Human Health, Environment, and Climate in Salish Sea Communities**

(5012a06ce4b05140039e02c2)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Support for the Third Annual Pacific Northwest Climate Science Conference**

(508ae45ee4b07fc568844d87)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Quantifying the Effects of Climate Change on Mountain Pine Beetle Outbreaks and Subsequent Threats to Whitebark Pine**

(5006c438e4b0abf7ce733f44)

Old Project Size: 2707.261014

New Project Size: 2707.2610139999997

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Difference: 4.547473508864641e-13

**Predicting Climate Change Impacts on River Ecosystems and Salmonids across the Pacific Northwest**

(5006e81ae4b0abf7ce733f52)

Old Project Size: 9.940389999999999

New Project Size: 9.94039

----------------------------------------------------------

Difference: -1.7763568394002505e-15

**Sagebrush Ecosystems in a Changing Climate**

(5006eb3ee4b0abf7ce733f5a)

Old Project Size: 10.212267

New Project Size: 10.212267

----------------------------------------------------------

Difference: 0.0

**Modeling the Effects of Climate Change on Wetlands in the Pacific Northwest**

(5006e7bae4b0abf7ce733f50)

Old Project Size: 38.59422

New Project Size: 38.59422

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Difference: 0.0

**Using Yurok Traditional Ecological Knowledge to Set Climate Change Priorities**

(5012a0e8e4b05140039e02c4)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Projecting Future Climate, Vegetation, and Hydrology in the Pacific Northwest**

(5006eb9de4b0abf7ce733f5c)

Old Project Size: 0

New Project Size: 0.0

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Difference: 0.0

**Marshes to Mudflats: Climate Change Effects Along Coastal Estuaries in the Pacific Northwest**

(5006e99ee4b0abf7ce733f58)

Old Project Size: 232.40095000000002

New Project Size: 108.36263000000002

----------------------------------------------------------

Difference: 124.03832

**Climate Change and Peak Flows: Informing Managers About Future Impacts to Streamflow Dynamics and Aquatic Habitat**

(5006e94ee4b0abf7ce733f56)

Old Project Size: 267.115016

New Project Size: 199.71441700000003

----------------------------------------------------------

Difference: 67.400599

# NWCSC FY 2014

Starting New Fiscal Year: 531899cce4b051b1b924ea01

Old Total FY Data: 14916.212250999999

New Total FY Data: 6897.264343000001

------------------------------------------------

Difference: 8018.947907999998

Old Number of Projects: 13

New Number of Projects: 13

------------------------------------------------

Difference: 0

## Projects

**Moving from Awareness to Action: Informing Climate Change Vulnerability Assessments and Adaptation Planning for Idaho and Montana National Forests**

(531dc9c3e4b04cb293ee784e)

Old Project Size: 0

New Project Size: 0

----------------------------------------------------------

Difference: 0

**Visualizing the Future Abundance and Distribution of Birds in the Northwest**

(531dcca7e4b04cb293ee787e)

Old Project Size: 127.083145

New Project Size: 127.083145

----------------------------------------------------------

Difference: 0.0

**The Available Science Assessment Project (ASAP): Evaluating the Science behind Climate Adaptation Actions**

(542468d5e4b037b608f9ec91)

Old Project Size: 0.775293

New Project Size: 0.775293

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Difference: 0.0

**Forest Management Tools to Maximize Snow Retention under Climate Change**

(531f72d5e4b0193009dded82)

Old Project Size: 3528.440749

New Project Size: 3528.4407490000003

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Difference: -4.547473508864641e-13

**Collecting and Applying Schitsu‚Äôumsh Indigenous Knowledge and Practices to Climate Change Decision Making**

(54186668e4b09adda0ad1ce2)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Disappearing Refugia: Identifying Trends and Resilience in Unburned Islands under Climate Change**

(5313a19be4b0123ceff00944)

Old Project Size: 598.4955550000001

New Project Size: 598.495555

----------------------------------------------------------

Difference: 1.1368683772161603e-13

**Changes to Watershed Vulnerability under Future Climates, Fire Regimes, and Population Pressures**

(531dc54de4b04cb293ee7806)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Assessing the Capacity of Columbia River Basin Tribes to Address Climate Change**

(54244e59e4b037b608f9eba2)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Spatial Conservation Priorities for Riverine and Riparian Systems in the Columbia Plateau Ecoregion**

(545cd1bee4b0ba8303f709e2)

Old Project Size: 8018.947907999999

New Project Size: 0

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Difference: 8018.947907999999

**Support for the Fifth Annual Northwest Climate Science Conference**

(5228d64ae4b06291bed806df)

Old Project Size: 0

New Project Size: 0

----------------------------------------------------------

Difference: 0

**Creating Practitioner‚ÄêDriven, Science‚ÄêBased Plans for Connectivity Conservation in the Washington-British Columbia Transboundary Region**

(5318ba1ae4b0ae6e9d5a3b7c)

Old Project Size: 215.080513

New Project Size: 215.080513

----------------------------------------------------------

Difference: 0.0

**Projecting the Effects of Climate Change on Aspen in the Central and Northern Rocky Mountains**

(5318c9ade4b0ae6e9d5a3bd3)

Old Project Size: 2427.389088

New Project Size: 2427.389088000001

----------------------------------------------------------

Difference: -9.094947017729282e-13

**Assessing the Usefulness of Vulnerability Assessments and other Science-based Tools in Climate Adaptation**

(531dd138e4b04cb293ee78a5)

Old Project Size: 0

New Project Size: 0

----------------------------------------------------------

Difference: 0

# SWCSC FY 2012

Starting New Fiscal Year: 5007050de4b0abf7ce733fda

Old Total FY Data: 381.21536699999996

New Total FY Data: 217.446526

------------------------------------------------

Difference: 163.76884099999995

Old Number of Projects: 7

New Number of Projects: 7

------------------------------------------------

Difference: 0

## Projects

**Analysis of Downscaled Climate Simulations and Projections and Their Use in Decision Making for the Southwest**

(5012a629e4b05140039e02cd)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Effects of Sea-Level Rise and Extreme Storms on California Coastal Habitats: Part 1**

(504756d5e4b067bd38f7f457)

Old Project Size: 203.809348

New Project Size: 113.113383

----------------------------------------------------------

Difference: 90.695965

**The Vulnerability of Forests to Climate Change and Wildfire in the Southwestern U.S.**

(5012a813e4b05140039e02d1)

Old Project Size: 79.61462300000001

New Project Size: 6.584383

----------------------------------------------------------

Difference: 73.03024

**Climate Change Vulnerability of the Pyramid Lake Paiute Tribe in the Southwest**

(5012a99be4b05140039e02e5)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Identifying the Vulnerability of Birds and Reptiles to Changes in Climate in the Southwest**

(5012a51ce4b05140039e02cb)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Improving Groundwater Supply Forecasting in the Southwestern U.S.**

(5012a706e4b05140039e02cf)

Old Project Size: 97.74875999999999

New Project Size: 97.74876

----------------------------------------------------------

Difference: -1.4210854715202004e-14

**Using Climate and Water Models to Examine Future Water Availability and Biodiversity in California and the Great Basin**

(5012a20de4b05140039e02c6)

Old Project Size: 0.042636

New Project Size: 0

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Difference: 0.042636

# SWCSC FY 2012

Starting New Fiscal Year: 531dd8c3e4b04cb293ee78ee

Old Total FY Data: 184.166127

New Total FY Data: 183.792998

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Difference: 0.3731289999999774

Old Number of Projects: 5

New Number of Projects: 5

------------------------------------------------

Difference: 0

## Projects

**Examining the Influence of Temperature and Precipitation on Colorado River Water Resources: Reconstructing the Past to Understand the Future**

(52afcd05e4b0978c01d10420)

Old Project Size: 0.37312900000000004

New Project Size: 0

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Difference: 0.37312900000000004

**Effects of Sea-Level Rise and Extreme Storms on California Coastal Habitats: Part 2**

(52c5bc4be4b05415ea491452)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**How Does Drought Influence Fire Severity in the Southwestern U.S.?**

(52afcd25e4b0978c01d10430)

Old Project Size: 0

New Project Size: 0

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Difference: 0

**Improving Understanding of Climate Extremes in the Southwestern United States**

(54134768e4b0239f1986bc1c)

Old Project Size: 0

New Project Size: 0

----------------------------------------------------------

Difference: 0

**Linking Extreme Storms to Changes in Precipitation, Ecosystems, and Wildfire Patterns in the Sierra Nevada**

(52c5f9c9e4b05415ea496f5a)

Old Project Size: 183.79299799999998

New Project Size: 183.792998

----------------------------------------------------------

Difference: -2.842170943040401e-14