

WASHINGTON STATE
**TRIBAL RESOURCE
ASSESSMENT**
ACCOMPLISHMENT REPORT (2012-2014)



2012 TRIBAL RESOURCE ASSESSMENT **ACCOMPLISHMENT REPORT**

The intent of this document is to provide a summary of the USDA Natural Resources Conservation Service (NRCS) Washington 2012 Tribal Resource Assessment (SRA) accomplishments. A similar summary was developed for the 2012 State Resource Assessment (SRA).

Information provided in the TRA Accomplishment reports is to be used for the purposes of providing accountability and conclusions for the NRCS 2012 Washington TRA. Further, it is assumed that these reports may be used as a basis for future TRA revisions.

The 2012 TRA Priority Resource Concerns are based on Tribal input, and were addressed through various NRCS financial programs such as EQIP, Whip and others. The accomplishments were achieved through planned resource system practices that were linked to the Priority Resource Concerns and obligated during Contract Years FY 2012–2014. The results can be seen by comparing the goaled TRA Priority Treatment acreages with the planned acreages in the reports.

Generally, the reports show that with targeted resource priorities and aligned funding and obligations to resource priorities, the state has, and can continue to, effectively target resource priorities and meet goals. The reports compare favorably to the previous year's obligations (pre FY 2012) and resulting implementation of practices and associated treatment acres achieved (i.e. comparing planned vs. applied treatment acre reports).

Background

A Tribal Strategic Plan was developed in 2012 by the NRCS and the Washington Tribal Conservation Advisory Council (WATCAC), with goals and objectives for a three year period. The TRA was slated for development in this Strategic Plan, which identified the TRA as an integral goal and prerequisite for a meaningful and technical basis to assist with NRCS program delivery to tribes in the state.

The TRA provides a mechanism for tribes and NRCS to work together to address resource concerns on tribally owned lands. It documents tribal resource concerns and priority areas, and provides a pathway for the NRCS to assist the tribes in addressing these priorities. The TRA is used as a multi-year assessment tool, and information from this process assists the NRCS with funding and program allocation requests to National NRCS.

The findings and conclusions of the TRA are used for strategic planning use, specifically for resource-based performance planning. The assessment information is used for future year planning regarding goals setting; funding and budget requests; and tailoring appropriate program delivery and technical assistance relative to what the tribes in the state have set as resource-based priorities.

The TRA is intended to be statewide in scope. Tribal natural resource priorities, and associated treatment boundaries and acreages in respective landuse areas, are identified on tribal lands throughout the state.

The TRA is based on resource assessment parameters and guidance established by the NRCS National Office. Within these national parameters, NRCS Washington worked with the WATCAC and individual tribes in 2012 to determine the top tribal resource concerns, and the related priority areas, on tribally owned lands in the

state. NRCS national guidelines require that the location of the identified tribal priority resource concerns be mapped in a digital format. These geospatial locations are termed “priority treatment areas.”

NRCS program planning and delivery includes the priority treatment areas as a part of the NRCS screening and ranking tools. Tribal applications for NRCS programs are given a higher ranking if the application addresses one or more of the tribal Priority Resource Concerns in these areas.

The national guidelines designate five landuses to be assessed: Crop, Forest, Range, Pasture and Other Associated Ag lands. The geospatial priority treatment areas locate the tribal resource concerns on these landuses.

Accomplishment Reports Process Summary

Below you will find a State summary table for the identified 2012 TRA Priority Resource concerns. More specific information for the State, and for the individual Tribes, can be found at the end of the document in Appendix A - Reports.

The planned acreages in the table below and in Appendix A – Reports are from an NRCS Integrated Data for Enterprise Analysis (IDEA) database extract dated September 28, 2014. The summary table is based on Planned practices for Contract Years 2012, 2013, and 2014. The acreages are based on Field Acres, not practice acres/units.

National NRCS no longer tracks resource concerns in the IDEA databases. Therefore, the IDEA practice points were intersected with the TRA Priority Treatment Areas in GIS so that the tables would reflect the tribal resource concerns. Because of this, some of the acreages are probably inflated.

The TRA Priority Treatment acreages below come directly from the 2012 TRA worksheet where the tribal acreage goals were recorded.

Statewide Summary Table comparing the 2012 TRA Priority Treatment Acres with the Planned Practice Acres from Contract years 2012 to 2014.

Statewide	TRA Priority Treatment Acreage Totals	FY12 Planned Practices that Address TRA RCs (Land Unit Acres)	FY13 Planned Practices that Address TRA RCs (Land Unit Acres)	FY14 Planned Practices that Address TRA RCs (Land Unit Acres)	Total of FY12-14 Planned Practices Addressing TRA RCs (Land Unit Acres)	Percent of TRA Priority Treatment Acres Addressed in FY12-14
DEGRADED PLANT CONDITION - Excessive plant pest pressure	997,600	253,161.0	385,642.5	106,765.6	745,569	74.74%
DEGRADED PLANT CONDITION - Undesirable plant productivity and health	1,108,600	253,161.0	385,642.5	106,765.6	745,569	67.25%
DEGRADED PLANT CONDITION - Wildfire hazard, excessive biomass accumulation	956,000	253,161.0	385,642.5	106,765.6	745,569	77.99%
INADEQUATE HABITAT FOR FISH AND WILDLIFE - Habitat degradation	1,047,500	253,161.0	385,642.5	106,765.6	745,569	71.18%
INSUFFICIENT WATER - Inefficient use of irrigation water	215,300	5,886.8	782.3	4,799.3	11,468	5.33%
SOIL EROSION - Sheet, rill, and wind erosion	859,900	253,161.0	385,642.5	106,765.6	745,569	86.70%
SOIL EROSION - Excessive bank erosion-streams, shorelines, or water conveyance channels; also from forest roads	931,300	253,161.0	385,642.5	106,765.6	745,569	80.06%
WATER QUALITY DEGRADATION - Elevated water temperature	843,100	253,161.0	385,642.5	106,765.6	745,569	88.43%
WATER QUALITY DEGRADATION - Excess nutrients in surface and ground waters	446,700	227,484.7	362,048.1	68,666.8	658,200	147.35%
WATER QUALITY DEGRADATION - Excess pathogens and chemicals from manure, biosolids, or compost applications	828,800	253,161.0	385,642.5	106,765.6	745,569	89.96%
WATER QUALITY DEGRADATION - Excessive sediment in surface waters	839,300	253,161.0	385,642.5	106,765.6	745,569	88.83%
Total	9,074,100	2,511,821	3,833,613	1,034,357	7,379,790	81.33%

Appendix A – Reports

In this Appendix you will find Tribal summary reports for the Priority Resource Concerns identified in the 2012 TRA.

The Planned acreages in these reports are derived from an NRCS Integrated Data for Enterprise Analysis (IDEA) database extract dated September 28, 2014. The reports utilize Planned practices from Contract Years 2012, 2013, and 2014. The acreages are based on IDEA Field Acres, not practice acres/units. The landuses in the reports are derived from the IDEA database.

National NRCS no longer tracks resource concerns in the IDEA databases. Therefore, the IDEA practice points were intersected with the 2012 TRA Resource Priority Areas in GIS so that the reports would reflect the resource concerns. Because of this, some of the acreages are probably inflated.

The Statewide and individual Tribal reports show the 2012 TRA Priority Treatment acreages at the bottom of the reports so that they can be compared to the Planned acreages from IDEA. The TRA Priority Treatment acreages below come directly from the 2012 TRA worksheet where the tribal acreage goals were recorded.

TRIBAL RESOURCE ASSESSMENT ACCOMPLISHMENT REPORT
Summary of Planned Practices for All Tribes by Contract Years 2012 through 2014

Sum of Field Acres

Contract Year	Land Use Name	Total Of Land Unit Acres	DEGRADED PLANT CONDITION - Excessive plant pest pressure	DEGRADED PLANT CONDITION - Undesirable plant productivity and health	DEGRADED PLANT CONDITION - Wildfire hazard, excessive biomass accumulation	INADEQUATE HABITAT FOR FISH AND WILDLIFE - Habitat degradation	INSUFFICIENT WATER - Inefficient use of irrigation water	SOIL EROSION - Sheet, rill, and wind erosion	SOIL EROSION- Excessive bank erosion- streams, shorelines, or water conveyance channels; also from forest roads	WATER QUALITY DEGRADATION - Elevated water temperature	WATER QUALITY DEGRADATION - Excess nutrients in surface and ground waters	WATER QUALITY DEGRADATION - Excess pathogens and chemicals from manure, biosolids or compost applications	WATER QUALITY DEGRADATION - Excessive sediment in surface waters
2012	Crop	55,731.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5	5,066.5
2012	Forest	227,940.3	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7	25,326.7
2012	Other Rural Land	1,029.6	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4	114.4
2012	Pasture	9,023.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3
2012	Range	2,215,979.0	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9	221,597.9
2012	Water	2,116.8	235.2	235.2	235.2	235.2	235.2	235.2	235.2	235.2	235.2	235.2	235.2
2013	Crop	8,164.3	743.1	743.1	743.1	743.1	743.1	733.3	743.1	743.1	743.1	743.1	743.1
2013	Farmstead	111.6	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
2013	Forest	208,768.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5	23,196.5
2013	Pasture	431.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
2013	Range	3,612,658.0	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8
2013	Water	3,469.5	385.5	385.5	385.5	385.5	385.5	385.5	385.5	385.5	385.5	385.5	385.5
2014	Associated Ag Land	1,178.1	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9	130.9
2014	Crop	52,792.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3	4,799.3
2014	Farmstead	11.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2014	Forest	341,434.8	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2	37,937.2
2014	Other Rural Land	264.6	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
2014	Range	638,675.0	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5
Total		7,379,780.1	745,569.1	745,569.1	745,569.1	745,569.1	11,468.4	745,559.3	745,569.1	745,569.1	658,199.6	745,569.1	745,569.1
TRA Priority Treatment Acreage Totals		9,074,100	997,600	1,108,600	956,000	1,047,500	215,300	859,900	931,300	843,100	446,700	828,800	839,300
	Crop	955,600	86,400	110,600	74,300	110,600	110,600	76,700	91,200	74,300	74,300	72,300	74,300
	Range	3,220,100	365,900	426,700	345,700	365,900		285,000	315,400	274,900	302,700	266,800	271,100
	Pasture	893,300	78,700	104,700	69,400	104,400	104,700	71,500	82,600	69,700	69,700	68,200	69,700
	Forest	3,324,700	391,000	391,000	391,000	391,000		351,100	366,500	348,600		345,900	348,600
	Other	680,400	75,600	75,600	75,600	75,600		75,600	75,600	75,600		75,600	75,600

TRIBAL RESOURCE ASSESSMENT ACCOMPLISHMENT REPORT
Summary of Planned Practices for the Individual Tribes by Contract Years 2012 through 2014

Sum of Field Acres

Tribe	Contract Year	Land Use Name	Total Of Land Unit Acres	DEGRADED PLANT CONDITION - Excessive plant pest pressure	DEGRADED PLANT CONDITION - Undesirable plant productivity and health	DEGRADED PLANT CONDITION - Wildfire hazard, excessive biomass accumulation	INADEQUATE HABITAT FOR FISH AND WILDLIFE - Habitat degradation	INSUFFICIENT WATER - Inefficient use of irrigation water	SOIL EROSION - Sheet, rill, and wind erosion	SOIL EROSION- Excessive bank erosion- streams, shorelines, or water conveyance channels; also from forest roads	WATER QUALITY DEGRADATION - Elevated water temperature	WATER QUALITY DEGRADATION - Excess nutrients in surface and ground waters	WATER QUALITY DEGRADATION - Excess pathogens and chemicals from manure, biosolids or compost applications	WATER QUALITY DEGRADATION - Excessive sediment in surface waters
Colville Confederated Tribes	2012	Crop	33,605.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0	3,055.0
	2012	Forest	91,799.1	10,199.9	10,199.9	10,199.9	10,199.9		10,199.9	10,199.9	10,199.9		10,199.9	10,199.9
	2012	Range	2,100,150.0	210,015.0	210,015.0	210,015.0	210,015.0		210,015.0	210,015.0	210,015.0	210,015.0	210,015.0	210,015.0
	2013	Crop	4,037.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0	367.0
	2013	Forest	243.0	27.0	27.0	27.0	27.0		27.0	27.0	27.0		27.0	27.0
	2013	Range	3,612,658.0	361,265.8	361,265.8	361,265.8	361,265.8		361,265.8	361,265.8	361,265.8	361,265.8	361,265.8	361,265.8
	2014	Crop	47,550.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8	4,322.8
	2014	Range	638,675.0	63,867.5	63,867.5	63,867.5	63,867.5		63,867.5	63,867.5	63,867.5	63,867.5	63,867.5	63,867.5
Kalispel Tribe	2012	Forest	3,757.5	417.5	417.5	417.5	417.5		417.5	417.5	417.5		417.5	417.5
Lummi Tribe	2012	Crop	633.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
	2013	Water	3,469.5	385.5	385.5	385.5	385.5		385.5	385.5	385.5		385.5	385.5
Makah Tribe	2012	Forest	1,935.0	215.0	215.0	215.0	215.0		215.0	215.0	215.0		215.0	215.0
	2013	Forest	424.8	47.2	47.2	47.2	47.2		47.2	47.2	47.2		47.2	47.2
	2014	Forest	14.4	1.6	1.6	1.6	1.6		1.6	1.6	1.6		1.6	1.6
Puyallup Tribe	2014	Crop	140.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
Quinault Tribe	2012	Forest	18,814.5	2,090.5	2,090.5	2,090.5	2,090.5		2,090.5	2,090.5	2,090.5		2,090.5	2,090.5
	2013	Forest	208,100.7	23,122.3	23,122.3	23,122.3	23,122.3		23,122.3	23,122.3	23,122.3		23,122.3	23,122.3
	2014	Forest	175,016.7	19,446.3	19,446.3	19,446.3	19,446.3		19,446.3	19,446.3	19,446.3		19,446.3	19,446.3
Samish Nation	2012	Forest	298.8	33.2	33.2	33.2	33.2		33.2	33.2	33.2		33.2	33.2
Spokane Tribe	2012	Forest	28,630.8	3,181.2	3,181.2	3,181.2	3,181.2		3,181.2	3,181.2	3,181.2		3,181.2	3,181.2
	2012	Pasture	9,023.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3	820.3
	2012	Range	17,785.0	1,778.5	1,778.5	1,778.5	1,778.5		1,778.5	1,778.5	1,778.5	1,778.5	1,778.5	
Swinomish Tribe	2012	Crop	5,702.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4	518.4
	2012	Other Rural Land	1,000.8	111.2	111.2	111.2	111.2		111.2	111.2	111.2		111.2	111.2
	2012	Water	2,116.8	235.2	235.2	235.2	235.2		235.2	235.2	235.2		235.2	235.2
Tulalip Tribe	2012	Forest	71,790.3	7,976.7	7,976.7	7,976.7	7,976.7		7,976.7	7,976.7	7,976.7		7,976.7	7,976.7
	2012	Other Rural Land	28.8	3.2	3.2	3.2	3.2		3.2	3.2	3.2		3.2	3.2
	2013	Crop	98.0	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
	2013	Pasture	431.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2

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Sum of Field Acres

Tribe	Contract Year	Land Use Name	Total Of Land Unit Acres	DEGRADED PLANT CONDITION - Excessive plant pest pressure	DEGRADED PLANT CONDITION - Undesirable plant productivity and health	DEGRADED PLANT CONDITION - Wildfire hazard, excessive biomass accumulation	INADEQUATE HABITAT FOR FISH AND WILDLIFE - Habitat degradation	INSUFFICIENT WATER - Inefficient use of irrigation water	SOIL EROSION - Sheet, rill, and wind erosion	SOIL EROSION- Excessive bank erosion- streams, shorelines, or water conveyance channels; also from forest roads	WATER QUALITY DEGRADATION - Elevated water temperature	WATER QUALITY DEGRADATION - Excess nutrients in surface and ground waters	WATER QUALITY DEGRADATION - Excess pathogens and chemicals from manure, biosolids or compost applications	WATER QUALITY DEGRADATION - Excessive sediment in surface waters
Yakama Nation	2012	Crop	15,790.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5	1,435.5
	2012	Forest	10,914.3	1,212.7	1,212.7	1,212.7	1,212.7		1,212.7	1,212.7	1,212.7		1,212.7	1,212.7
	2012	Range	98,044.0	9,804.4	9,804.4	9,804.4	9,804.4		9,804.4	9,804.4	9,804.4	9,804.4	9,804.4	9,804.4
	2013	Crop	4,029.3	366.3	366.3	366.3	366.3	366.3	366.3	366.3	366.3	366.3	366.3	366.3
	2013	Farmstead	111.6	12.4	12.4	12.4	12.4		12.4	12.4	12.4		12.4	12.4
	2014	Associated Ag Land	1,178.1	130.9	130.9	130.9	130.9		130.9	130.9	130.9		130.9	130.9
	2014	Crop	5,100.7	463.7	463.7	463.7	463.7	463.7	463.7	463.7	463.7	463.7	463.7	463.7
	2014	Farmstead	11.7	1.3	1.3	1.3	1.3		1.3	1.3	1.3		1.3	1.3
	2014	Forest	166,403.7	18,489.3	18,489.3	18,489.3	18,489.3		18,489.3	18,489.3	18,489.3		18,489.3	18,489.3
	2014	Other Rural Land	264.6	29.4	29.4	29.4	29.4		29.4	29.4	29.4		29.4	29.4
Total			7,379,780.1	745,569.1	745,569.1	745,569.1	745,569.1	11,468.4	745,559.3	745,569.1	745,569.1	658,199.6	745,569.1	745,569.1
TRA Priority Treatment Acreage Totals			9,074,100	997,600	1,108,600	956,000	1,047,500	215,300	859,900	931,300	843,100	446,700	828,800	839,300
		Crop	955,600	86,400	110,600	74,300	110,600	110,600	76,700	91,200	74,300	74,300	72,300	74,300
		Range	3,220,100	365,900	426,700	345,700	365,900		285,000	315,400	274,900	302,700	266,800	271,100
		Pasture	893,300	78,700	104,700	69,400	104,400	104,700	71,500	82,600	69,700	69,700	68,200	69,700
		Forest	3,324,700	391,000	391,000	391,000	391,000		351,100	366,500	348,600		345,900	348,600
		Other	680,400	75,600	75,600	75,600	75,600		75,600	75,600	75,600		75,600	75,600