

Obj	SA	AS	Strategic Actions and Action Steps	Year Begin	Year End	Responsible Parties Lead	Responsible Parties Others	Funding Needed to Complete Strategy or Action	Potential Funding Sources
1	—	—	<b>OBJECTIVE 1.</b> The integrity of (mostly) lowland riparian habitats is improved, and fuel-loading/wildfire risk is diminished, by reducing Russian olive by 95% in all high-priority basins in the watershed on public land [and where feasible on private land], with control initiated on other woody invasive species.						
1	1.1	—	<b>Develop and implement decision process to identify what and where to control woody invasive species.</b>						
1	1.1	1.1.a	<b>Action Step:</b> Prepare Woody Invasives Control Plan (WICP).	2010	2011 DONE	WICR Committee	Agencies		
1	1.1	1.1.b	<b>Action Step:</b> Develop criteria for site selection process.	2011	2011 DONE	WICR Committee	Science & Targets Committee		
1	1.2	—	<b>Implement the Woody Invasive Control Plan to help reduce woody biomass – PUBLIC LANDS.</b>					2014 public lands- \$882,900 (crews and interns)  \$1.5M incl crews, staff time and direct costs and monitoring	WFF, DFFSL, USFS, UPCD/WRI  DFHP? (Dan Trujillo)  NPS 2015: \$50-100,000?
1	1.2	1.2.a	<b>Action Step:</b> Execute control on 200-500 acres/year.	2011	2018	WICR Committee	Agencies, GSEP		
1	1.2	1.2.b	<b>Action Step:</b> Obtain additional funds to complete inventory of the Alvey Wash portion.	2012	2014 DONE	WICR Committee	TNC		
1	1.2	1.2.c	<b>Action Step:</b> Inventory the extent of Russian olive in Alvey Wash.	2012	2014 DONE	WICR Committee	GSENM, TNC		
1	1.2	1.2.d	<b>Action Step:</b> Obtain funding and conduct the desired control of Russian olive in Alvey Wash.	2013	2018	WICR Committee	GSENM, GCNRA, DFFSL, GSEP		
1	1.2	1.2.e	<b>Action Step:</b> Identify Russian olive infested areas on National Forest lands and develop a control plan with DNF staff.	2013	2016	WICR Committee	DNF, GSEP		
1	1.2	1.2.f	<b>Action Step:</b> Develop Monitoring Report annually and distribute to agencies and GSEP to inform future adaptive management.	2013	2020	WICR Committee	Science & Targets Committee, GSENM, GCNRA		
	1.3	—	<b>Implement the Woody Invasive Control Plan to help reduce woody biomass – PRIVATE LANDS.</b>	2010	2018	WICR Committee	GSEP	For 2014: <\$150,000 RO, \$50,000 capacity	WFF, DFFSL, PF&W, NRCS, UPCD/WRI
1	1.4	—	<b>Educate public and businesses on the benefits of native species and negative effects of non-native invasive plant species.</b>					\$84,000 for 2014 (??) \$12,000 per year [\$5,000/yr for outreach, 5,000/yr for printing costs, and \$2,000 for creating publications]	WFF, Patagonia, CLF, WaterSMART, NEEF, Audubon/Toyota NFWF, KEEN Shoes, IMWJV
1	1.4	1.4.a	<b>Action Step:</b> Coordinate with Escalante Chapter of Utah Native Plant Society and Tamarisk Coalition on redistributing their brochures and giving presentations as needed to local and regional organizations or entities. (Include NRCS, USU Extension, County Weed Department)	2012	2020	Education & Outreach Committee	GSEP, TNC, GSENM, GCNRA		

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1	1.4	1.4.b	<b>Action Step:</b> Publicize importance of native species and control of non-native invasive species in local, regional, and state media, and highlight successes in the Escalante Watershed through the ERWP.	2011	2020	Education & Outreach Committee	WICR Committee, GSEP, TNC, GSENM, GCNRA		
1	1.5	—	<b>Support the research of others to understand the effect of tamarisk beetle on tamarisk resistance by providing monitoring data.</b>						
1	1.5	1.5.a	<b>Action Step:</b> Jointly develop a monitoring and survey protocol among other watershed efforts and partnerships.	2013	2013 DONE	WICR Committee	Tamarisk Coalition, GCNRA, GSENM		
1	1.5	1.5.b	<b>Action Step:</b> Implement surveys with field crews, via partnering or using volunteers.	2014	2020	WICR Committee	Tamarisk Coalition, GCNRA, GSENM		
1	1.5	1.5.c	<b>Action Step:</b> Coordinate with Tamarisk Coalition and others to provide field data to partners and Science & Targets Committee.	2014	2020	WICR Committee	Tamarisk Coalition		
1	1.5	1.5.d	<b>Action Step:</b> Communicate findings with other watershed efforts and partnerships.	2014	2020	WICR Committee	Science & Targets Committee, Tamarisk Coalition		
1	1.6	—	<b>Develop and implement a restoration plan for areas where Russian olive has been removed.</b>						
1	1.6	1.6.a	<b>Action Step:</b> Write the restoration plan for the watershed.	2012	2012 DONE	WICR Committee			
1	1.6	1.6.b	<b>Action Step:</b> Compile lists of native plant species and types of stock (e.g. long stem, standard #1 or #5 pots, or cuttings) needed for active restoration in the Escalante River and its drainages based on the restoration plan.	2012	2012 DONE	WICR Committee	Rim to Rim Restoration, Wildland Scapes		
1	1.6	1.6.c	<b>Action Step:</b> Generate and distribute lists of regional suppliers for appropriate plant species and type of stock.	2012	2012 DONE	WICR Committee	Rim to Rim Restoration, Wildland Scapes		
1	1.6	1.6.d	<b>Action Step:</b> Work on ways to contract-grow these plant materials to ensure the best material is available for the active revegetation projects that do occur.	2012	2013	WICR Committee	Tamarisk Coalition		
1	1.6	1.6.e	<b>Action Step:</b> Provide trainings for agencies, organizations and land owners in restoration strategies for use of potted and other plant materials.	2012	2013	WICR Committee	Rim to Rim Restoration, Wildland Scapes, Tamarisk Coalition		
1	1.6	1.6.f	<b>Action Step:</b> Design and implement demonstration projects to highlight the best management practices for restoration.	2010	2020	WICR Committee			
1	1.7	—	<b>Help to implement community fire plans to reduce fuel loading in the riparian wildland/urban interface.</b>						DFFSL
1	1.7	1.7.a	<b>Action Step:</b> Initiate fire plan for Escalante; funds are available from Community Wildfire.	2018	2020	DNF, GSEP	DFFSL		
2	—	—	<b>OBJECTIVE 2.</b> By 2020, identify and provide information about water quantity and quality to support targeted systems in key places.						
2	2.1	—	<b>Assess community attitudes toward water resource information gathering and dialogue.</b>						

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2	2.1	2.1.a	<b>Action Step:</b> Conduct a "People Study" via interviews and surveys to determine community interest and concerns regarding water issues.	TBD	TBD	Coordinating Committee			
2	2.2	—	<b>If supported by the "People Study", then collect and/or develop water information as identified by the study participants.</b>	TBD	TBD	Science & Targets Committee			
2	2.3	—	<b>Support agencies and others in pursuing water conservation, leasing, and acquisition projects with willing water rights holders.</b>						TU, WNTI, DFHP (determined on a project by project basis)
2	2.3	2.3.a	<b>Action Step:</b> Identify areas where water leasing would have the most benefit to targets.	TBD	2020	Science & Targets Committee	TU, Div of Water Resources, GCT, DNF, GSENM, DWR		
2	2.3	2.3.b	<b>Action Step:</b> Investigate opportunities for structural and agricultural improvements (e.g. crop changes) that could result in water savings and provide a win/win for willing landowners/ communities and ecological systems and species that are the focus of this Action Plan.	2016	2020	Science & Targets Committee	NRCS, TU, Div of Water Resources, GCT, DNF, GSENM, DWR, Communities		
2	2.4	—	<b>Work with the Utah Division of Water Quality (DWQ) to assure the Escalante River and its tributaries meet water quality standards for beneficial uses.</b>						DWQ
2	2.4	2.4.a	<b>Action Step:</b> Work with DWQ, starting with Citizen Science Utah Water Watch program, to identify and sample those reaches with inadequate data to determine water quality and beneficial use status.	2015	2020	Science & Targets Committee	DWQ, GSENM, GCNRA, DNF, DWR		
2	2.4	2.4.b	<b>Action Step:</b> Assist DWQ in identifying ways to bring non-compliant reaches back to acceptable water quality standards for beneficial uses.	2014	2020	Science & Targets Committee	DWQ, GSENM, GCNRA, DNF, DWR		
2	2.5	—	<b>Develop an outreach plan to educate the public on water conservation measures and opportunities and implement one strategy.</b>					\$14,000 \$2,000 staff time/yr \$10,000 to implement a strategy	IEPA, WaterSMART, DWQ?, TNC, DFHP, possible NRCS/Extension
2	2.5	2.5.a	<b>Action Step:</b> Target landowners, irrigation companies, and municipalities in a public relations campaign that includes successes in Escalante watershed with ongoing conservation measures.	TBD	2020	Science & Targets Committee	DWQ, NRCS, GSEP		
2	2.5	2.5.b	<b>Action Step:</b> Develop guidelines that can be implemented on a personal level to promote water conservation, including xeriscape, rainwater harvesting, low-flow devices, efficient irrigation measures.	TBD	2020	Science & Targets Committee	GSEP, TNC, DWR, DWQ, Communities		
2	2.5	2.5.c	<b>Action Step:</b> Create an educational brochure on water availability, water conservation, etc.	TBD	2020	Science & Targets Committee		\$2000 for printing costs	WFF
3	—	—	<b>OBJECTIVE 3.</b> The native fish community is mostly intact and self-sustaining with few if any non-native species.						
3	3.1	—	<b>Identify aquatic organism passage problems within the Escalante River Basin.</b>					~\$30,000 as a placeholder	BLM, USFS, SWG

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3	3.1	3.1.a	<b>Action Step:</b> Review existing DNF Fish Passage and Road Crossings Assessment and upcoming document addressing fish passage issues on GSENM land and identify data gaps.	2012	2013 <b>DONE</b>	Science & Targets Committee	DNF, GSENM		
3	3.1	3.1.b	<b>Action Step:</b> Obtain funding and complete fish passage and road crossings assessment on remaining Federal lands.	2014	2020 <b>DONE</b>	Science & Targets Committee			
3	3.1	3.1.c	<b>Action Step:</b> Obtain funding and complete fish passage and road crossings assessment on remaining non-Federal lands where access can be negotiated.		Ongoing	Science & Targets Committee	Communities		
3	3.1	3.1.d	<b>Action Step:</b> Implement priority aquatic-organism passage projects.	2011	2020	Science & Targets Committee			
3	3.2	—	<b>Identify limiting factors to aquatic organisms on a stream reach level for federal, state, and privately held lands, and work to ameliorate them.</b>					Funding may be needed when projects are identified	BLM, USFS, SWG, WNTI, DFHP, USFWS
3	3.2	3.2.a	<b>Action Step:</b> Resolve question of how to use all of the data that have been gathered (through REA and other sources) to complete a prioritization matrix of stream reaches for improvement actions.	2016	Ongoing	Science & Targets Committee			
3	3.2	3.2.b	<b>Action Step:</b> Pursue funding to implement actions that will alleviate limiting factors in priority stream reaches.	2016	2020	Science & Targets Committee			
3	3.3	—	<b>Work with the DWR to help implement their plans for all fish conservation agreement species.</b>						
3	3.3	3.3.a	<b>Action Step:</b> Work with DWR and other stakeholders to implement conservation actions in annual plans for the Colorado River Cutthroat Trout (CRCT) in the Escalante Watershed.	2012	2020	Science & Targets Committee	DWR, DNF, GSENM, GCNRA, GCT		
3	3.3	3.3.b	<b>Action Step:</b> Work with DWR and other stakeholders to implement conservation actions in annual plans for the Three Species in the Escalante Watershed.	2012	2020	Science & Targets Committee	DWR, DNF, GSENM, GCNRA, GCT		
3	3.4	—	<b>Educate the public about negative effects of non-native fish transport.</b>					\$16,000 \$2000 staff time/yr \$10,000 to implement strategy	Patagonia, TU, EPA, WaterSMART, LCC, TNC, DFHP, SWG
3	3.4	3.4.a	<b>Action Step:</b> Develop a presentation or brochure on the benefits of native fish and the impact caused by non-native fish in a natural system.	2013	2014 <b>DONE</b>	Education & Outreach Committee	Science & Targets Committee, GSENM, GCNRA, DNF, DWR	\$2,000 for printing costs	WFF
3	3.5	—	<b>Use necessary biological, mechanical or chemical treatments to reduce the number of non-native aquatic species.</b>					\$500,000	SWG, WNTI, DWR, DFHP, USFWS, USFS
3	3.5	3.5.a	<b>Action Step:</b> Work with DWR and other stakeholders to implement Colorado River Cutthroat Trout (CRCT) restoration on East and West Forks of Boulder Creek. (Non-native trout removal and connectivity projects).	2012	2020	Science & Targets Committee	DWR, Communities		
3	3.5	3.5.b	<b>Action Step:</b> Work with DWR and other stakeholders to identify other streams/creeks where native fish restoration and reintroduction are feasible and implement these actions.	2012	2020	Science & Targets Committee	DWR, GSENM, GCNRA, Communities		

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4	—	—	<b>OBJECTIVE 4.</b> Dispersed camping is managed such that there are reduced or no new impacts to ecological systems and species that are the focus of this Action Plan. <i>[All prior Strategic Actions and Action Steps now deleted.]</i>						
5	—	—	<b>OBJECTIVE 5.</b> Travel management plans for the watershed are being implemented and the general public is aware of the rules and is complying. <i>[All prior Strategic Actions and Action Steps now deleted.]</i>						
6	—	—	<b>OBJECTIVE 6.</b> By 2020, aspen, montane riparian, montane moist meadow and spring/seep targets are moving toward good condition.						
6	6.1	—	<b>Understand the location and causes of aspen, willow and cottonwood recruitment deficits.</b>						
	6.1	6.1.a	<b>Action Step:</b> Develop a standardized inventory data sheet for assessment of aspen, willow and cottonwood stands.	2013	2015	Science & Targets Committee			
6	6.2	—	<b>Promote and support activities that will result in restoration of aspen, willow and cottonwood.</b>					Printing and publishing cost	WFF, TNC, GCT
6	6.2	6.2.a	<b>Action Step:</b> Based on assessments in Strategic Action 6.1, provide documentation to and communicate with DWR and Agencies re: options for restoration of aspen, willow, and cottonwood.	2013	2020	Science & Targets Committee	Communities, GSENM, GCNRA, DWR		
6	6.2	6.2.b	<b>Action Step:</b> Create and provide information on the role and importance of aspen, willow, and cottonwood in the Escalante River Watershed.	2013	2014 <b>DONE</b>	Science & Targets Committee	Education & Outreach Committee		
6	6.3	—	<b>Assess the condition of springs (and seeps) within the Escalante River watershed, including options, opportunities, and challenges for restoration of degraded spring habitats.</b>					\$30,000 Funding for 2014 and 2015 - \$7,500 (WFF); NPS \$5,000; USFS \$TBD	NPS, BLM, NLCS, TNC
6	6.3	6.3.a	<b>Action Step:</b> Secure existing data on springs and seeps from federal agencies within the Escalante watershed (e.g., location, condition, management history; attached water rights).	2013	2017	Science & Targets Committee	GSENM, GCNRA, DNF, GCT		
6	6.3	6.3.b	<b>Action Step:</b> Seek funding for and conduct a workshop with partners, agencies, and scientists to inform and guide spring surveys, including methods.	2016	2017	Science & Targets Committee	GSENM, GCNRA, DNF, GCT, GSEP, NLCS, TNC		
6	6.3	6.3.c	<b>Action Step:</b> Develop/select a protocol for springs condition assessment.	2013	2013 <b>DONE</b>	Science & Targets Committee			
6	6.3	6.3.d	<b>Action Step:</b> Pursue funding to conduct a basin-wide inventory of springs and seeps (including location, current condition, and significant biological associates).	2012	2020	Science & Targets Committee	USGS		
6	6.3	6.3.e	<b>Action Step:</b> Conduct a basin-wide, on-ground inventory of springs and seeps.	2013	2020	Science & Targets Committee	GSENM, GCNRA, DNF, GSEP, GCT		
6	6.3	6.3.f	<b>Action Step:</b> Develop basin-wide spreadsheets and maps that list significant springs and seeps, together with a prioritized ranking for further action steps, based on factors such as biological and/or hydrological significance, opportunity for protection, and restoration.	2016	2020	Science & Targets Committee	GSENM, GCNRA, DNF, GCT		

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6	6.3	6.3.g	<b>Action Step:</b> Implement protocols for long-term monitoring of a representative set of springs and seeps within the Escalante watershed to track indicators of ecological health and sustainability (e.g., flow rates, water quality, integrity of dependent native biological communities).	2015	2020	Science & Targets Committee	GSENM, GCNRA, DNF, GCT, DWR				
6	6.4	—	<b>Identify priority legacy Fremont cottonwood stands.</b>					\$12,000 25 days field work (8-10 days/year over 3 year period)	BLM, WFF (for multispectral/LIDAR on GSENM), BOR?		
6	6.4	6.4.a	<b>Action Step:</b> Identify legacy cottonwood stands through vegetation inventories from federal agencies that reference old cottonwood stands (existing and historic), aerial imagery, LIDAR, and ground surveys.	2014	2015 <b>DONE</b>	Science & Targets Committee	GSENM, GCNRA, DNF				
6	6.4	6.4.b	<b>Action Step:</b> Develop a standardized inventory data sheet for assessment of legacy cottonwood groves.	2013	2013 <b>DONE</b>	Science & Targets Committee	GSENM, GCNRA, DNF				
6	6.4	6.4.c	<b>Action Step:</b> Conduct field surveys to confirm the existence of recognized legacy cottonwood stands, document new ones, and provide information on current status and threats.	2014	Ongoing	Science & Targets Committee	GSENM, GCNRA, DNF, GSEP				
6	6.4	6.4.d	<b>Action Step:</b> Produce a prioritized list of legacy cottonwood trees with recommendations for future management actions such as developing fire breaks, fuel removal, camping site adjustments, monitoring, possible restoration efforts, protection of sprouts, etc.	2015	2020	Science & Targets Committee	GSENM, GCNRA, DNF				
7	—	—	<b>OBJECTIVE 7.</b> The role of beavers is restored as a tool for increasing proper functioning of riparian habitats in the watershed.								
7	7.1	—	<b>Work with relevant agencies to accomplish reintroduction and restoration of functional beaver populations.</b>								
7	7.1	7.1.a	<b>Action Step:</b> Identify historic, current and potential beaver sites in the Escalante River watershed capable of supporting reintroduced beaver populations.	2010	2012 <b>DONE</b>	Science & Targets Committee	DWR, GCT, GSENM				
7	7.1	7.1.b	<b>Action Step:</b> Monitor baseline and post-reintroduction riparian, hydrological and social impacts of beaver at sites where beaver populations are reintroduced or restored.	2010	2020	Science & Targets Committee	DWR, GCT, GSENM				
7	7.2	—	<b>Educate the public on the beneficial role of beavers as a means of ecosystem restoration/function in the watershed.</b>								
7	7.2	7.2.a	<b>Action Step:</b> Continue community and regional presentations on benefits of beaver.	2011	2020	Science & Targets Committee	DWR				
7	7.2	7.2.b	<b>Action Step:</b> Look for opportunities for supporting DWR on Beaver Management Plan.	2011	2020	Science & Targets Committee	DWR				
7	7.2	7.2.c	<b>Action Step:</b> Support volunteer efforts to monitor active beaver and enhance beaver habitat to encourage sense of local buy-in.	2011	2020	Science & Targets Committee	DWR				
7	7.2	7.2.d	<b>Action Step:</b> Provide interpretive signing at Visitor Centers or other agency-approved locations in the Escalante watershed (for example, Posey Campground) where beaver reside.	2014	2020	Science & Targets Committee	DWR				
7	7.3	—	<b>Address and find solutions to avoid conflict between beavers and landowners.</b>								

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7	7.3	7.3.a	<b>Action Step:</b> Hold workshop on building Castor Masters and Beaver Deceivers.	2011	2011 <b>DONE</b>	Science & Targets Committee				
	7.3	7.3.b	<b>Action Step:</b> Develop list of people willing to consult/assist with construction of flow devices and live-trapping/translocation.	2012	2020	Science & Targets Committee	DWR			
7	7.3	7.3.c	<b>Action Step:</b> Meet with organizations/individuals who believe beavers are a nuisance or lack importance.	2011	2020	Science & Targets Committee	DWR			
7	7.3	7.3.d	<b>Action Step:</b> Train local and regional people on beaver flow devices aimed at mitigating beaver/human conflict, and train in live trapping.	2011	2020	Science & Targets Committee	DWR			
8	—	—	<b>OBJECTIVE 8.</b> The Escalante River Watershed is used as a living laboratory to understand effects of ecosystem processes, land uses, and climate change on species and system targets.							
8	8.1	—	<b>Identify and establish large reference areas (including target communities) within the Escalante watershed for long-term monitoring, restoration and targeted experimentation. [Reference Area activity is dormant for now]</b>						GSEP, BLM, NPS, TNC, GCT	
	8.1	8.1.a	<b>Action Step:</b> Define characteristics and purpose of reference areas.	2011	2012 <b>DONE</b>	Science & Targets Committee	GSENM, DNF, GCNRA, GCT			
8	8.1	8.1.b	<b>Action Step:</b> Assemble data on existing long-term monitoring sites within the Escalante River watershed, including historic evidence of prior ecologic conditions, e.g. by using ground-based archival photographs.	2013	2020	Science & Targets Committee	GSENM, DNF, GCNRA, GCT			
8	8.1	8.1.c	<b>Action Step:</b> Establish standardized protocols for basic monitoring requirements at all reference sites (e.g., meteorological data) and acquisition of important baseline data (e.g., vegetation type, species composition, percent cover).	2014	2017	Science & Targets Committee	GSENM, DNF, GCNRA, GCT			
8	8.1	8.1.d	<b>Action Step:</b> Continue to identify potential reference sites that: (a) will represent ERWP target communities and other important habitats within the watershed; (b) have the potential to provide data relevant to important identified scientific and management issues and/or offer significant research opportunities; and c) are consistent with Land Management Plans and permitted uses.	2013	2020	Science & Targets Committee	GSENM, DNF, GCNRA, GCT, Private Landowners			
8	8.1	8.1.e	<b>Action Step:</b> Work with federal agencies and private landowners to consider establishing reference sites that are consistent with Land Management Plans and permitted uses within the Escalante watershed, including the drafting of MOUs or other agreements as required.	2013	2020	Science & Targets Committee	GSENM, DNF, GCNRA, GCT, Private Landowners			
8	8.2	—	<b>Organize, fund, and sponsor an Escalante Science Symposium and/or bio blitzes for invited researchers, land managers, and representatives of relevant non-governmental organizations to assess the critical science needs, research opportunities, strategies, and questions that should guide the development of the Escalante watershed as a “living laboratory” for basic and applied science.</b>	2016	2020	Science & Targets Committee	GSENM, GCNRA, DNF, NLCS, GSEP, GCT, TNC	\$15,000-\$20,000 Travel; other costs for holding workshop	WFF, LCC, donors; GSEP, GSENM, GCNRA	

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8	8.3	—	<b>Conduct a climate change adaptation assessment to determine: a) plausible future scenarios of temperature and precipitation change in the Escalante River Basin in the next 50 years; b) how targets may be affected; and c) strategies to help target communities adapt to climate change.</b>					\$10,000-\$15,000 Travel; analysis; other costs for holding workshop	WFF, LCC, donors; GSEP, GSENM, GCNRA
8	8.3	8.3.a	<b>Action Step:</b> Secure funding and relevant expertise to implement a climate change assessment study.	TBD	TBD	Science & Targets Committee			
8	8.3	8.3.b	<b>Action Step:</b> Organize, fund and sponsor a workshop of climate scientists, land managers, water experts, and conservation biologists to identify key issues, questions and constraints to be addressed by the climate change assessment.	TBD	TBD	Science & Targets Committee	GSENM, DNF, GCNRA, DWR, TNC, GCT		
8	8.3	8.3.c	<b>Action Step:</b> Develop strategies with agencies and stakeholders to maximize the adaptive capacity and sustainability of natural communities within the Escalante watershed in response to potential stress from climate change.	TBD	TBD	Science & Targets Committee	GSENM, DNF, GCNRA, DWR, TNC, GCT		
8	8.4	—	<b>Provide relevant information to agency decision processes.</b>						
8	8.4	8.4.a	<b>Action Step:</b> Provide agencies with information that has been gathered in the course of ERWP activities as the information is relevant to public decision processes.	2014	2020	Science & Targets Committee			
8	8.4	8.4.b	<b>Action Step:</b> Disseminate information to interested land owners.	2014	2020	Science & Targets Committee	Education and Outreach Committee		
8	8.5	—	<b>Develop the Watershed Resource Database.</b>					2014/2015 WFF funding - \$17,500; >2015 - \$TBD	NPS can provide GIS help; WFF, TNC
8	8.5	8.5.a	<b>Action Step:</b> Gather existing data from willing agency donors.	2014	2020	Science & Targets Committee	DNF, GSENM, GCNRA, TU, DWR, DWQ, USGS		
8	8.5	8.5.b	<b>Action Step:</b> Create and populate spatial geodatabase.	2015	2020	Science & Targets Committee	TNC, U of U		
8	8.5	8.5.c	<b>Action Step:</b> Articulate the usefulness of the Water Resource Database to various audiences.	2018	Ongoing				
8	8.6	—	<b>Conduct a study to understanding the invasion process of Russian olive within the Escalante Watershed.</b>	2014	2016 <b>DONE</b>	Science & Targets Committee			
9	—	—	<b>OBJECTIVE 9.</b> Existing partners and key constituencies are motivated to support and promote watershed health and restoration.						
9	9.1	—	<b>Identify key constituencies and reach out to them.</b>	2011	2020	Coordinating Committee			
9	9.1	9.1.a	<b>Action Step:</b> Annually update and implement Outreach & Funding Plan.	2016	2020	Outreach & Funding Subcommittee			
9	9.2	—	<b>Action steps for all Objectives and Strategies to be informed by key constituencies.</b>						
9	9.2	9.2.a	<b>Action Step:</b> Coordinating Committee coordinates all outreach efforts of and by ERWP.	2011	2020	Coordinating Committee			