

# Southern Paiute Vegetation and Cultural Resource Monitoring Program



Charley Bulletts  
Southern Paiute Consortium

# Monitoring Program

- History
- Process
- Schedule

Site	2014	2015	2016	2017
South Canyon	beach, archaeology	beach, cultural*	beach, archaeology	beach, cultural
Nankoweap	archaeology	plants, cultural	archaeology	plants, cultural
Lava/Chuar	archaeology		archaeology	
Tanner	archaeology		archaeology	
Bedrock		plants, cultural		
Deer Creek	beach, archaeology, plants	beach, archaeology, plants	beach, archaeology, plants	beach, archaeology, plants
Kanab Creek	beach, archaeology	beach, archaeology	beach, archaeology	beach, archaeology, plants
Vulcan's Anvil	cultural	plants, cultural	cultural	cultural
Whitmore	beach, archaeology	beach, archaeology	beach, archaeology	beach, archaeology
Pre Parashant				archaeology, plants
Ompi	cultural	Cultural	cultural	cultural
Spring Canyon	archaeology, plants	plants, cultural	archaeology, plants	plants, cultural
Indian Canyon	archaeology	Cultural	archaeology	cultural
Pumpkin Spring	spring, cultural	spring, cultural	spring, cultural	spring, cultural
Ledges	archaeology, spring		archaeology, spring	
Granite Park	cultural	Cultural	cultural	cultural

# Beach at South Canyon



2011



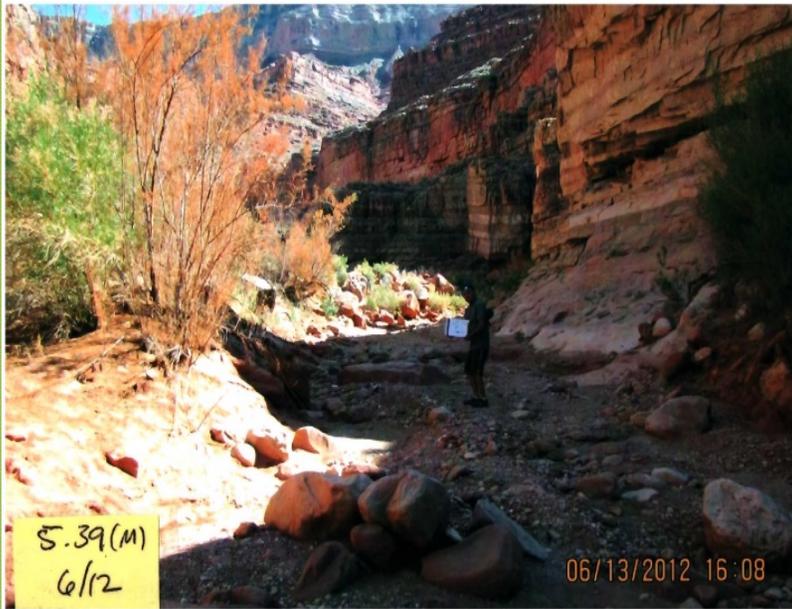
2013



2015

Photos monitoring trips show an increase in sediment as well as vegetation change and the effects of the tamarisk beetle.

# Beach at South Canyon



Sediment change at the gully of the beach at South Canyon, showing sand bank deposits, photos from 2012 (left) and 2015 (right).

# Kanab Creek



Sand deposits above Kanab Creek show an increase in deposition. Photos from 2013 (left) and 2015 (right).