

INTERDISCIPLINARY TEAM CHECKLIST

Project Title: Glen Canyon Natural History Association Special Recreation Permit

NEPA Log Number: DOI-BLM-UT-0300-2016-0021-DNA

Project Leader: Brian Amstutz

DETERMINATION OF STAFF: *(Choose one of the following abbreviated options for the left column)*

NP = not present in the area impacted by the proposed or alternative actions

NI = present, but not affected to a degree that detailed analysis is required

PI = present with potential for impact that needs to be analyzed in detail

NC = (DNAs only) actions and impacts not changed from those disclosed in the existing NEPA documents cited in Section D of the DNA form.

The rationale column may include NI and NP discussions.

RESOURCES AND ISSUES CONSIDERED (INCLUDES SUPPLEMENTAL AUTHORITIES APPENDIX 1 H-1790-1)

Determination	Resource	Rationale for Determination*	Signature	Date
NI	Air Quality (Bybee)	The permitted recreational activities would result in minimal surface disturbance. Any particulates generated would be quickly dispersed and non-measurable.	/s/ J.Bybee	2/24/2016
NP	Areas of Critical Environmental Concern (Beal/Gale)	No Areas of Critical Environmental Concern are designated within Grand Staircase-Escalante National Monument.	/s/ J. Beal	20160315
NI	Biological Soil Crusts (Brinkerhoff)	The proposed activities will not impact the overall health of the existing biological soil crusts.	/s/R.Brinkerhoff	3/16/16
NI	BLM Natural Areas (Beal)	No Natural Areas are designated within GSENM.	/s/ J. Beal	20160315
NI	Cultural Resources (Zweifel)	This is an SRP for paleontological site visits, with no intention to visit cultural resource (archaeological and historical) sites. This SRP will be included in annual GSENM/Native American consultations, but no comments are anticipated.	/s/ M. Zweifel	3/11/2016
NI	Greenhouse Gas Emissions (Bybee)	The permitted recreational activities would result in minimal vehicle emissions over a large area. The emissions would disperse quickly and are non-measurable.	/s/ J.Bybee	2/24/2016
NI	Environmental Justice (Hughes)	The proposal would not have disproportionate effects on low income or minority communities. According to the EPA EJView Mapper, Kane Counties have been categorized as having a minority population of 0-10% and a below poverty population of 0-10%. (Accessed at: http://epamap14.epa.gov/ejmap/ejmap.aspx?wherestr=Garfield%20County%2C%20UT on 2/6/2014.).	/s/ A. Hughes	2/11/2016
NP	Farmlands (Prime or Unique) (Hughes)	Prime farmland is described as farmland with resources available to sustain high levels of production. In Utah, it normally requires irrigation to make prime farmland. In general, prime farmland has a dependable water supply, a favorable temperature and growing season, acceptable levels of acidity or alkalinity, an acceptable content of salt and sodium, and few or no rocks. Unique farmland in Utah is primarily in the form of orchards. Based on these definitions, no prime or unique farmlands exist within the Monument. (see NRCS 1997 Results - Cropland Utah accessed at: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/ut/technical/dma/nri/?cid=nrcs141p2_034092 on 2/6/2014.)	/s/ A. Hughes	2/11/2016

Determination	Resource	Rationale for Determination*	Signature	Date
NI	Fish and Wildlife Excluding USFW Designated Species (Tolbert/McQuivey)	The activities associated with these types of activities are within the range of normal disturbance that occurs on a near daily basis in these areas. The Leave No Trace practices further limit the possible impacts to wildlife.	/s/ T. Tolbert	3/09/16
NI	Floodplains (Bybee)	The proposed stipulations in the SRP permitting process should be adequate to mitigate any potential impact to floodplains.	/s/ J.Bybee	2/24/2016
NI	Fuels/Fire Management (Bate)	Fuels/Fire management would not be increased as a result of the proposed action	/s/ A.Bate	3/15/2016
NI	Geology / Mineral Resources/Energy Production (Titus)	Guided hiking activities are temporary and non-surface disturbing, therefore there would be no impact to geological resources, valid existing claims, or geological resource production.	/s/ Alan Titus	3/7/2016
NI	Hydrologic Conditions (Bybee)	The proposed stipulations in the SRP permitting process should be adequate to mitigate any potential impact to hydrologic conditions.	/s/ J.Bybee	2/24/2016
NI	Invasive Species/Noxious Weeds (EO 13112) (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NC	Lands/Access (Foley)	Existing NEPA analysis in programmatic 2011-0002-EA is sufficient for lands and access issues. Adoption of LNT principles, other terms and conditions included with these permits, and the small group size and short duration of activities, would result in no impact on land tenure or access. Proponent should take care to obtain permission before passing adjacent lands not managed by BLM, including other federal, state/local, and private land. These types of activities typically have no impact on realty-related valid existing rights and would qualify as casual use if not for the commercial guide aspect.	/s/ Mark Foley	02/17/2016
NI	Livestock Grazing (Stewart)	The proposed activities will not impact grazing livestock other than occasional/incidental contact. Nor will these activities impact the management of grazing allotments or the administration of permits.	/s/ S. Stewart	2/22/2016
NI	Native American Religious Concerns (Zweifel)	No intention to visit Native American sites. This SRP will be included in annual GSENM/Native American consultations, but no comments are anticipated.	/s/ M. Zweifel	3/11/2016
NI	Paleontology (Titus)	Guided hikes and other outdoor activities as outlined in the proposed action are temporary and non-surface disturbing. As a result, paleontological resources, if present, would not be impacted. No specific fossil sites are mentioned as destinations.	/s/ Alan Titus	3/7/2016
NI	Rangeland Health Standards (Stewart)	The short duration and intermittent nature of the proposed activities typically do not impact Rangeland Health Standards if the stipulations and guidance provided in the programmatic 2011-0002-EA are followed.	/s/ S. Stewart	2/22/16
NI	Recreation (Beal/Gale)	The proposed activities were analyzed in the programmatic EA. No new issues were identified while reviewing the proposed actions.	/s/ J. Beal	20150315
NI	Socio-Economics (Hughes)	The proposed action is not likely to provide any noticeable impact to the local economy. The amount of use and activity generated by issuing a special recreation permit as proposed is negligible.	/s/ A. Hughes	2/11/2016
NI	Soils (Miller)	The proposed stipulations in the SRP permitting process should be adequate to mitigate any potential impact to soil resources.	/s/ J.Bybee	2/24/2016

Determi- nation	Resource	Rationale for Determination*	Signature	Date
NI	Threatened, Endangered or Candidate Plant Species (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NI	Threatened, Endangered or Candidate Animal Species (Tolbert/McQuivey)	Some of the activities are occurring in Designated Critical Habitat for Mexican spotted owls but is away from known occupied habitat and Protected Activity Centers and will be occurring during the daytime hours when the owls are inactive. No other Threatened Endangered or candidate species or designated critical habitat occur in the project areas.	/s/T. Tolbert	03/09/16
NP	Wastes (hazardous or solid) (Pierson)	There will be no industrial wastes or toxic substances used or generated.	/s/ B. Pierson	2/9/16
NI	Water Resources/Quality (drinking/surface/ground) (Bybee)	The proposed stipulations in the SRP permitting process should be adequate to mitigate any potential impact to water resources.	/s/ J.Bybee	2/24/2016
NI	Wetlands/Riparian Zones (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NP	Wild and Scenic Rivers (Beal/Gale)	No activities proposed on WSR suitable segments.	/s/LGale	4/11/16
NP	Wilderness/WSA (Beal/Gale)	Permit indicates camp activities would occur on boundaries or within Wahweap WSA. Short-term temporary human presence with no threat to eligibility. Permit stipulations for group size, LNT principles etc. serve to protect WSA from new surface disturbance.	/s/LGale	Updated 4/11/16
NI	Woodland/Forestry (Bate)	No woodland or forestry species would be utilized during this proposed action.	/s/ A.Bate	3/15/2016
NI	Vegetation Excluding USFWS Designated Species (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NC	Visual Resources (Angus)	Proposed activities were analyzed in the Programmatic SRP EA and the Programmatic Dino EA. Impacts have not changed and VRM objectives would be met.	/s/AAngus	4/9/2016
NP	Wild Horses and Burros (Stewart)	There are no Wild Horse and Burro Herd Management Areas within GSENM.	/s/ S. Stewart	2/22/16
NI	Lands with Wilderness Characteristics (Beal/Gale)	Permit activities at Unicorns and Rainbows site would occur on Mud Springs LWC unit. Permit is for short-term temporary human presence with no surface disturbance or impacts to wilderness characteristics. Permit stips for group size, and other general stipulations that promote LNT principles and requirements for human waste disposal protect wilderness characteristics. Paleo-Dino Dig DNA analyzed proposed activity. Design features for use of tools and close-out of excavation etc. all serve to protect wilderness characteristics.	/s/LGale	Updated 4/11/16

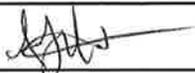
FINAL REVIEW

Reviewer Title	Signature	Date	Comments
Environmental Coordinator	/s/ Amber Hughes	04/12/2016	

Authorized Officer			
--------------------	--	--	--

Determination	Resource	Rationale for Determination*	Signature	Date
NI	Threatened, Endangered or Candidate Plant Species (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NI	Threatened, Endangered or Candidate Animal Species (Tolbert/McQuivey)	Some of the activities are occurring in Designated Critical Habitat for Mexican spotted owls but is away from known occupied habitat and Protected Activity Centers and will be occurring during the daytime hours when the owls are inactive. No other Threatened Endangered or candidate species or designated critical habitat occur in the project areas.	/s/T. Tolbert	03/09/16
NP	Wastes (hazardous or solid) (Pierson)	There will be no industrial wastes or toxic substances used or generated.	/s/ B. Pierson	2/9/16
NI	Water Resources/Quality (drinking/surface/ground) (Bybee)	The proposed stipulations in the SRP permitting process should be adequate to mitigate any potential impact to water resources.	/s/ J.Bybee	2/24/2016
NI	Wetlands/Riparian Zones (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NP	Wild and Scenic Rivers (Beal/Gale)	No activities proposed on WSR suitable segments.	/s/LGale	4/11/16
NP	Wilderness/WSA (Beal/Gale)	Permit indicates camp activities would occur on boundaries or within Wahweap WSA. Short-term temporary human presence with no threat to eligibility. Permit stipulations for group size, LNT principles etc. serve to protect WSA from new surface disturbance.	/s/LGale	Updated 4/11/16
NI	Woodland/Forestry (Bate)	No woodland or forestry species would be utilized during this proposed action.	/s/ A.Bate	3/15/2016
NI	Vegetation Excluding USFWS Designated Species (Brinkerhoff)	The proposed activities were analyzed in the programmatic EA. No new issues were identified.	/s/R.Brinkerhoff	3/16/16
NC	Visual Resources (Angus)	Proposed activities were analyzed in the Programmatic SRP EA and the Programmatic Dino EA. Impacts have not changed and VRM objectives would be met.	/s/AAngus	4/9/2016
NP	Wild Horses and Burros (Stewart)	There are no Wild Horse and Burro Herd Management Areas within GSENM.	/s/ S. Stewart	2/22/16
NI	Lands with Wilderness Characteristics (Beal/Gale)	Permit activities at Unicorns and Rainbows site would occur on Mud Springs LWC unit. Permit is for short-term temporary human presence with no surface disturbance or impacts to wilderness characteristics. Permit stipulations for group size, and other general stipulations that promote LNT principles and requirements for human waste disposal protect wilderness characteristics. Paleo-Dino Dig DNA analyzed proposed activity. Design features for use of tools and close-out of excavation etc. all serve to protect wilderness characteristics.	/s/LGale	Updated 4/11/16

FINAL REVIEW

Reviewer Title	Signature	Date	Comments
Environmental Coordinator	Amber Hughes 	04/12/2016	