

*OK Incoming
C/015/0018*

0017

From: "Oakley, Dennis" <Dennis.Oakley@PacifiCorp.com>
To: "Joe Helfrich" <joe Helfrich@utah.gov>
Date: 03/17/2008 11:47 AM
Subject: T&E Lists
Attachments: te_cnty.pdf; Energy West.jpg; Glacier Bkgrd.jpg

Joe,

Sorry I haven't gotten back to you. I was on vacation all last week. Attached is a T&E list for Emery County taken from the DNR website.

Now what do I need to do for the Exploration Application?

Dennis Oakley CPESC
Senior Environmental Engineer

15 North Main Street
P.O. Box 310
Huntington, Utah 84528

Phone: 435.687.4825
Cell: 435.636.5053
Fax: 435.687.2695
email: dennis.oakley@pacificorp.com

Even if you're on the right track, you'll get run over if you just sit there.

- Will Rogers -

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DEER CREEK CO150018 INCOMING
EXPLORATION INFO
FOR TASK 2911

RECEIVED

MAR 21 2008

County Lists of Utah's Federally Listed
Threatened(T), Endangered(E), and Candidate(C) Species DIV. OF OIL, GAS & MINING

Beaver County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
California Condor - Historically	<i>Gymnogyps californianus</i>	E Experimental
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Utah Prairie-dog	<i>Cynomys parvidens</i>	T

Box Elder County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Fat-whorled Pondsnaill	<i>Stagnicola bonnevillensis</i>	C
Lahontan Cutthroat Trout - Introduced	<i>Oncorhynchus clarkii henshawii</i>	T
June Sucker - Introduced	<i>Chasmistes liorus</i>	E
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Gray Wolf - Historically	<i>Canis lupus</i>	E Extirpated

Cache County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Maguire Primrose	<i>Primula maguirei</i>	T
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Brown (Grizzly) Bear - Historically	<i>Ursus arctos</i>	T Extirpated
Canada Lynx - Possibly	<i>Lynx canadensis</i>	T

Carbon County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Uinta Basin Hookless Cactus	<i>Sclerocactus glaucus</i>	T
Graham Beardtongue	<i>Penstemon grahamii</i>	T Proposed
Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback Sucker	<i>Xyrauchen texanus</i>	E
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl - Possibly	<i>Strix occidentalis lucida</i>	T
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Extirpated

Daggett County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Humpback Chub - Historically	<i>Gila cypha</i>	E
Bonytail - Historically	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback Sucker - Historically	<i>Xyrauchen texanus</i>	E
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Extirpated
Brown (Grizzly) Bear - Historically	<i>Ursus arctos</i>	T Extirpated
Canada Lynx	<i>Lynx canadensis</i>	T

Davis County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Razorback Sucker	<i>Xyrauchen texanus</i>	E
California Condor - Possibly	<i>Grus americana</i>	E Experimental
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Utah Prairie-dog	<i>Cynomys parvidens</i>	T

Duchesne County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Shrubby Reed-mustard	<i>Glaucocarpum suffrutescens</i>	E
Barneby Ridge-cress	<i>Lepidium barnebyanum</i>	E
Uinta Basin Hookless Cactus	<i>Sclerocactus glaucus</i>	T
Graham Beardtongue	<i>Penstemon grahamii</i>	T Proposed
Humpback Chub - Possibly	<i>Gila cypha</i>	E
Bonytail - Possibly	<i>Gila elegans</i>	E
Colorado Pikeminnow - Possibly	<i>Ptychocheilus lucius</i>	E
Razorback Sucker - Possibly	<i>Xyrauchen texanus</i>	E
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Experimental
Gray Wolf - Historically	<i>Canis lupus</i>	E Extirpated
Brown (Grizzly) Bear - Historically?	<i>Ursus arctos</i>	T Extirpated
Canada Lynx	<i>Lynx canadensis</i>	T

Emery County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Jones Cycladenia	<i>Cycladenia humilis var jonesii</i>	T
Maguire Daisy	<i>Erigeron maguirei</i>	T
Last Chance Townsendia	<i>Townsendia aprica</i>	T
Barneby Reed-mustard	<i>Schoenocrambe barnebyi</i>	E
San Rafael Cactus	<i>Pediocactus despainii</i>	E
Winkler Pincushion Cactus	<i>Pediocactus winkleri</i>	T
Wright Fishhook Cactus	<i>Sclerocactus wrightiae</i>	E
Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback Sucker	<i>Xyrauchen texanus</i>	E
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Extirpated

Garfield County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Maguire Daisy	<i>Erigeron maguirei</i>	T
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Jones Cycladenia	<i>Cycladenia humilis var jonesii</i>	T
Autumn Buttercup	<i>Ranunculus aestivalis</i>	E

Garfield County - continued

Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback Sucker	<i>Xyrauchen texanus</i>	E
California Condor - Possibly	<i>Gymnogypes californianus</i>	E Experimental
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Utah Prairie-dog	<i>Cynomys parvidens</i>	T
Brown (Grizzly) Bear - Historically?	<i>Ursus arctos</i>	T Extirpated

Grand County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Jones Cycladenia	<i>Cycladenia humilis var jonesii</i>	T
Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback Sucker	<i>Xyrauchen texanus</i>	E
California Condor	<i>Gymnogypes californianus</i>	E Experimental
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl - Possibly	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Extirpated

Iron County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
California Condor - Historically	<i>Gymnogypes californianus</i>	E Experimental
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Utah Prairie-dog	<i>Cynomys parvidens</i>	T

Juab County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses - Possibly	<i>Spiranthes diluvialis</i>	T
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C

Kane County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Welsh's Milkweed	<i>Asclepias welshii</i>	T
Kodachrome Bladderpod	<i>Lesquerella tumulosa</i>	E
Siler Pincushion Cactus	<i>Pediocactus sileri</i>	T
Jones Cycladenia	<i>Cycladenia humilis var jonesii</i>	T
Navajo Sedge	<i>Carex specuicola</i>	T
Kanab Ambersnail	<i>Oxyloma kanabense</i>	E
Coral Pink Sand Dunes Tiger Beetle	<i>Cicindela limbata albissima</i>	C
Humpback Chub - Historically	<i>Gila cypha</i>	E

Kane County - continued

Bonytail - Historically	<i>Gila elegans</i>	E
Colorado Pikeminnow - Historically	<i>Ptychocheilus lucius</i>	E
Razorback Sucker - Historically	<i>Xyrauchen texanus</i>	E
California Condor	<i>Gymnogypes californianus</i>	E Experimental
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Utah Prairie-dog	<i>Cynomys parvidens</i>	T

Millard County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Utah Prairie-dog	<i>Cynomys parvidens</i>	T

Morgan County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Canada Lynx - Possibly	<i>Lynx canadensis</i>	T

Piute County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Utah Prairie-dog	<i>Cynomys parvidens</i>	T

Rich County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Extirpated
Canada Lynx - Possibly	<i>Lynx canadensis</i>	T

Salt Lake County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses - Historically	<i>Spiranthes diluvialis</i>	T
Slender Moonwort	<i>Botrychium lineare</i>	C
June Sucker - Introduced	<i>Chasmistes liorus</i>	E
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Canada Lynx - Possibly	<i>Lynx canadensis</i>	T

San Juan County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Navajo Sedge	<i>Carex specuicola</i>	T
Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E
Razorback Sucker	<i>Xyrauchen texanus</i>	E
California Condor - Possibly	<i>Gymnogypes californianus</i>	E Experimental
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C

San Juan County - continued

Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Black-footed Ferret - Historically	<i>Mustela nigripes</i>	E Extirpated
Gray Wolf - Historically	<i>Canis lupus</i>	E Extirpated
Brown (Grizzly) Bear - Historically?	<i>Ursus arctos</i>	T Extirpated

Sanpete County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Heliotrope Milkvetch	<i>Astragalus montii</i>	T
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Utah Prairie-dog	<i>Cynomys parvidens</i>	T
Brown (Grizzly) Bear - Historically	<i>Ursus arctos</i>	T Extirpated
Canada Lynx - Historically	<i>Lynx canadensis</i>	T

Sevier County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Last Chance Townsendia	<i>Townsendia aprica</i>	T
Wright Fishhook Cactus	<i>Sclerocactus wrightiae</i>	E
Heliotrope Milkvetch	<i>Astragalus montii</i>	T
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Utah Prairie-dog	<i>Cynomys parvidens</i>	T
Brown (Grizzly) Bear - Historically	<i>Ursus arctos</i>	T Extirpated

Summit County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Black-footed Ferret - Unconfirmed	<i>Mustela nigripes</i>	E Extirpated
Brown (Grizzly) Bear - Historically?	<i>Ursus arctos</i>	T Extirpated
Canada Lynx	<i>Lynx canadensis</i>	T

Tooele County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C

Uintah County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Shrubby Reed-mustard	<i>Glaucocarpum suffrutescens</i>	E
Clay Reed-mustard	<i>Schoenocrambe argillacea</i>	T
Uinta Basin Hookless Cactus	<i>Sclerocactus glaucus</i>	T
Graham Beardtongue	<i>Penstemon grahamii</i>	T Proposed
White River Beardtongue	<i>Penstemon scariousus var albifluvis</i>	C
Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E

Uintah County - continued

Razorback Sucker	<i>Xyrauchen texanus</i>	E
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Black-footed Ferret	<i>Mustela nigripes</i>	E Experimental
Brown (Grizzly) Bear - Historically?	<i>Ursus arctos</i>	T Extirpated
Canada Lynx	<i>Lynx canadensis</i>	T

Utah County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Deseret Milkvetch	<i>Astragalus desereticus</i>	T
Clay Phacelia	<i>Phacelia argillacea</i>	E
Utah Valvata Snail - Historically	<i>Valvata utahensis</i>	E Extirpated
June Sucker	<i>Chasmistes liorus</i>	E
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Brown (Grizzly) Bear - Historically	<i>Ursus arctos</i>	T Extirpated
Canada Lynx - Possibly	<i>Lynx canadensis</i>	T

Wasatch County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Brown (Grizzly) Bear - Historically?	<i>Ursus arctos</i>	T Extirpated
Canada Lynx	<i>Lynx canadensis</i>	T

Washington County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Siler Pincushion Cactus	<i>Pediocactus sileri</i>	T
Shivwits or Shem Milkvetch	<i>Astragalus ampullarioides</i>	E
Holmgren Milkvetch	<i>Astragalus holmgreniorum</i>	E
Dwarf Bearclaw-poppy	<i>Arctomecon humilis</i>	E
Virgin Chub	<i>Gila seminuda</i>	E
Woundfin	<i>Plagopterus argentissimus</i>	E
Relict Leopard Frog - Historically	<i>Rana onca</i>	C Extirpated
Desert Tortoise	<i>Gopherus agassizii</i>	T
California Condor	<i>Gymnogyps californianus</i>	E Experimental
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	C
Mexican Spotted Owl	<i>Strix occidentalis lucida</i>	T
Southwestern Willow Flycatcher	<i>Empidonax traillii extimus</i>	E
Gray Wolf - Historically	<i>Canis lupus</i>	E Extirpated
Brown (Grizzly) Bear - Historically	<i>Ursus arctos</i>	T Extirpated

Wayne County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Maguire Daisy	<i>Erigeron maguirei</i>	T
Barneby Reed-mustard	<i>Schoenocrambe barnebyi</i>	E

Wayne County - continued

Winkler Pincushion Cactus	<i>Pediocactus winkleri</i>	T
Wright Fishhook Cactus	<i>Sclerocactus wrightiae</i>	E
Last Chance Townsendia	<i>Townsendia aprica</i>	T
San Rafael Cactus	<i>Pediocactus despainii</i>	E
Humpback Chub	<i>Gila cypha</i>	E
Bonytail	<i>Gila elegans</i>	E
Colorado Pikeminnow	<i>Ptychocheilus lucius</i>	E

Weber County

<u>Common Name</u>	<u>Scientific Name</u>	<u>Status</u>
Ute Ladies'-tresses	<i>Spiranthes diluvialis</i>	T
Ogden Rocky Mountainsnail	<i>Oreohelix peripherica wasatchensis</i>	C
June Sucker - Introduced	<i>Chasmistes liorus</i>	E
Yellow-billed Cuckoo - Possibly	<i>Coccyzus americanus</i>	C
Gray Wolf - Historically	<i>Canis lupus</i>	E Extirpated
Canada Lynx - Possibly	<i>Lynx canadensis</i>	T

DEFINITIONS

E

A taxon that is listed by the U.S. Fish and Wildlife Service as "endangered" with the probability of worldwide extinction.

E Experimental

An "endangered" taxon that is considered by the U.S. Fish and Wildlife Service to be "experimental and non-essential" in its designated use areas in Utah.

E, T, or C Extirpated

An "endangered," "threatened," or "candidate" taxon that is "extirpated" and considered by the U.S. Fish and Wildlife Service to no longer occur in Utah.

E or T Proposed

A taxon "proposed" to be listed as "endangered" or "threatened" by the U.S. Fish and Wildlife Service.

T

A taxon that is listed by the U.S. Fish and Wildlife Service as "threatened" with becoming endangered.

C

A taxon for which the U.S. Fish and Wildlife Service has on file sufficient information on biological vulnerability and threats to justify it being a "candidate" for listing as endangered or threatened.

Note: Please contact the U.S. Fish and Wildlife Service (801-975-3330) for the purpose of consultation under the Endangered Species Act.