

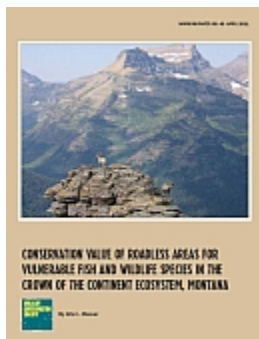
Share This:    

PROTECTING THE WATER, WILDLIFE AND OUTDOOR HERITAGE OF THE CROWN OF THE CONTINENT.



Dr. John Weaver

Dr. Weaver's has authored several reports on wildlife and the value of conserving habitat in the Crown of the Continent. Click [here](#) to read more about Dr. Weaver.



Dr. Weaver's new monograph investigates the value of roadless lands to vulnerable species in the Crown of the Continent. (Click on the image above to go to read the full report.)

Read Back Issues of This Newsletter Click [Here](#)

Wildlife Conservation Society Publishes Roadless Land Assessment: Most in the Whitefish Range & Ten Lakes Recommended for Wilderness

October 31, 2011

Dear [member_name_first]:

Dr. John Weaver recently published his newest *Wildlife Conservation Society* monograph titled, "Conservation Value of Roadless Areas for Vulnerable Fish and Wildlife Species in the Crown of the Continent Ecosystem, Montana." This work goes a significant distance towards actually measuring the benefits of protecting roadless lands for the long-term survival of fish and wildlife.

The report attempts to answer the question: "What is the conservation value of these roadless areas for vulnerable fish and wildlife that are important to Montanans and others?"

Study Methods

The report undertakes a mapped (or spatial) analysis of two fish (*bull and westslope cutthroat trout*) and four mammals (*grizzly, wolverine, mountain goat, and bighorn sheep*) species for the entire Crown of the



Wildland Recommendations

This map depicts the conclusions of Dr. Weaver's research for the North Fork Flathead Basin and Ten Lakes area. (Click on the map image to view or print.)



Six Vulnerable Species

Dr. Weaver chose six species that exhibit greater vulnerability to habitat disturbance and warming climate. In addition to bull

Continent ecosystem.

Dr. Weaver lists the key threats to these vulnerable species as "habitat loss and fragmentation, invasive species, and climate warming."

The science of conservation has evolved greatly over the years. Species conservation now emphasizes large landscapes rather than site-specific assessment. Species need to be able to move and adjust to changes; they need "resiliency".

Dr. Weaver uses his mapping process to score roadless lands as "Moderately Important", "Important", or "Very Important" to conservation of the selected species. He then recommends specific designations for the further protection of roadless land habitat as "Wilderness", "Backcountry", or "Wildland Restoration".

Study Results

The report breaks out four regions of the Crown: the *Rocky Mountain Front*, the *Blackfoot - Clearwater Basin*, the *Swan and South Fork Flathead River Basin*, and the *North Fork Flathead River Basin and Ten Lakes*. We will stick here to the [North Fork and Ten Lakes](#) area.

Dr. Weaver recommends that:

- 193,460 acres (71%) of roadless lands be protected as Wilderness
- 63,890 acres (23.5%) as Backcountry, and



(Photo Credit: Stuart Cassidy)



**Working to Protect the North Fork
Flathead and Ten Lakes Areas**
Please donate to protect your interest in the
wildlife of your 'home range'!
~ Thank You! ~

- *The Ten Lakes Area:* National forest lands of the Murphy Lake Ranger District of the Kootenai National Forest.

While these area are contiguous, the scale of the human geography requires that we approach them as distinct.

Please stay engaged and support our work to gain permanent congressional protection for these vital wildlands.

~ Thank You! ~

Office: 545 Holt Drive, Bigfork, MT 59911 | Invoices, etc: PO Box 4310, Whitefish, MT 59937
info@headwatersmontana.org | www.headwatersmontana.org

This email was sent to .

To ensure that you continue receiving our emails, please add us to your address book or safe list.

[manage](#) your preferences | [opt out](#) using **TrueRemove**®

Got this as a forward? [Sign up](#) to receive our future emails.

Network  for Good.
EmailNow powered by Emma