Submitted electronically via regulations.gov

July 10, 2017

The Honorable Ryan Zinke Secretary of the Interior U.S. Department of the Interior 1849 C Street, NW Monument Review, MS-1530 Washington, DC 20240

Re: Review of Certain National Monuments Established Since 1996; Notice of Opportunity for Public Comment (May 11, 2017)

Dear Secretary Zinke:

Defenders of Wildlife (Defenders) respectfully submits the following comments on Berryessa Snow Mountain National Monument for consideration in the Department of the Interior's "Review of Certain National Monuments Established Since 1996."

Founded in 1947, Defenders of Wildlife is a national non-profit conservation organization focused on conserving and restoring native species and the habitat upon which they depend. Based in Washington, DC, the organization also maintains six regional field offices, including in California. Defenders is deeply involved in public lands management and wildlife conservation, including the protection and recovery of flora and fauna in the Golden State. We submit these comments on behalf of almost 1.2 million members and supporters nationwide, including our 173,373 members in California.

President Trump's Executive Order 13792² directed you to "review" national monuments designated or expanded since January 1, 1996, pursuant to the Antiquities Act of 1906.³ Section 1 of the order, "Policy," states in pertinent part: "[d]esignations should be made in accordance with the requirements and original objectives of the Act and appropriately balance the protection of landmarks, structures, and objects against the appropriate use of Federal lands and the effects on surrounding lands and communities."

¹ 82 Fed. Reg. 22016 (May 11, 2017).

² 82 Fed. Reg. 20429 (May 1, 2017).

³ Act of June 8, 1906, ch. 3060, 34 Stat. 225, codified at 54 U.S.C. ch. 3203.

Section 2 of Executive Order 13792 establishes seven criteria for reviewing national monument designations or expansions since January 1, 1996, either 1) where the designation or the designation after expansion exceeded 100,000 acres or 2) "where the Secretary determines that the designation or expansion was made without adequate public outreach and coordination with relevant stakeholders." The review is to determine whether each designation or expansion "conforms to the policy set forth in section 1 of the order." At the conclusion of this review, you are to "formulate recommendations for Presidential actions, legislative proposals, or other appropriate actions to carry out that policy."

Twenty-seven national monuments are listed in the Notice of Opportunity for Public Comment, including five marine national monuments that are also subject to separate review under Executive Order 13795, "Implementing an America-First Offshore Energy Strategy." Defenders firmly believes that none of America's national monuments should be revoked, reduced in size or opened to nonconforming uses, including Berryessa Snow Mountain and the 26 other (marine) national monuments identified for administrative review.

Berryessa Snow Mountain National Monument protects invaluable cultural, historic and scientific resources that provide immeasurable social and economic benefits to local communities and citizens across the United States. These public lands merit the protections provided as a national monument, a designation that was made fully consistent with the Antiquities Act of and the policy set forth in section 1 of Executive Order 13792.

The president lacks the legal authority to revoke or reduce the size of a national monument and should additionally refrain from seeking legislative action or taking any other action to undermine the designation. Defenders of Wildlife therefore urges that your report should not include any recommendations to alter the size or status of Berryessa Snow Mountain National Monument.

Thank you for your attention to these comments.

Sincerely,

Robert G. Dreher

Senior Vice President, Conservation Programs

⁴ 82 Fed. Reg. 22,016 (May 11, 2017).

⁵ Exec. Order No. 13795, 82 Fed. Reg. 20815 (May 3, 2017).

PROCLAMATION OF BERRYESSA SNOW MOUNTAIN NATIONAL MONUMENT WAS LEGAL AND APPROPRIATE UNDER THE ANTIQUITIES ACT

The Antiquities Act Imposes Few Requirements Restricting the President's Authority to Designate National Monuments

In the Antiquities Act of 1906, Congress chose to implement the general policy of protecting "historic landmarks, historic and prehistoric structures, and other objects of historic or scientific interest" on federal lands by affording the president broad power to designate national monuments by proclamation.⁶

In designating national monuments under Antiquities Act, the only limits on the president's authority are that: (1) the area must contain "historic landmarks, historic and prehistoric structures, and other objects of historic or scientific interest"; (2) the area must be "situated on land owned or controlled by the Federal Government"; and (3) "[t]he limits of the parcels shall be confined to the smallest area compatible with the proper care and management of the objects to be protected."

Beyond these requirements, the president is afforded extensive discretion to protect federal lands and waters under the Antiquities Act. If Congress had sought to limit the type or size of objects that could be reserved under the Antiquities Act, the text of the statute would have reflected that limitation. Instead, as federal courts have repeatedly held, the plain language of the Antiquities Act bestows vast discretionary authority upon the president to select both the type and size of an object to be protected. For example, in rejecting a challenge to President Clinton's designation of Grand Staircase-Escalante National Monument premised on the argument that the legislative history of the Act demonstrated Congress' intent to protect only man-made objects, the reviewing court stated:

This discussion, while no doubt of interest to the historian, is irrelevant to the legal questions before the Court, since the plain language of the Antiquities Act empowers the President to set aside "objects of historic or scientific interest." 16 U.S.C. § 431. The Act does not require that the objects so designated be made by man, and its strictures concerning the size of the area set aside are satisfied when the President declares that he has designated the smallest area compatible with the designated objects' protection. There is no occasion for this Court to determine whether the plaintiffs' interpretation of the congressional debates they quote is correct, since a

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^{6 54} U.S.C. § 320301(a) (2012).

⁷ *Id.* § 320301(a), (b).

court generally has recourse to congressional intent in the interpretation of a statute only when the language of a statute is ambiguous.⁸

Before passing the Antiquities Act of 1906, Congress had considered other antiquities bills that set forth a clearly defined list of qualifying "antiquities." An earlier version of the Antiquities Act—considered immediately before the final Act—also would have made reservations larger than 640 acres only temporary. Rather than place limitations on the president's authority, however, the final version of the Act expanded executive discretion by adding the phrase "other objects of historic or scientific interest" to the list of interests that may be protected as national monuments. 11

The addition of this language to the Act has significant implications for how it is administered. Former National Park Service Chief Historian Ronald Lee recognized that "the single word 'scientific' in the Antiquities Act proved sufficient basis to establish the entire system of ... national monuments preserving many kinds of natural areas." By the time the Federal Lands Policy and Management Act of 1976 ("FLPMA") was enacted, 51 of the 88 national monuments that had been established "were set aside by successive Presidents ... primarily though not exclusively for their scientific value." 13

"Scientific Interests" Have Included Biological Features since the Earliest National Monument Designations

The designation of national monuments for scientific interests is not a recent phenomenon. For more than 100 years, national monuments have been established for the "scientific interests" they preserve. These values have included plants, animals, and other ecological concerns. In 1908, for instance, President Theodore Roosevelt designated Muir Woods National Monument because the "extensive growth of redwood trees (*Sequoia sempervirens*) ... is of extraordinary scientific interest and importance because of the primeval character of the forest in which it is located, and of the character, age and size of the trees." President Roosevelt also established Mount Olympus National Monument because it "embrace[d] certain objects of unusual scientific interest, including numerous glaciers, and the region which from time immemorial has formed summer range and breeding

⁸ Utah Ass'n of Ctys. v. Bush, 316 F. Supp. 2d 1172, 1186 n.8 (D. Utah 2004) (emphasis added) (citation omitted); see also Mt. States Leg. Found. v. Bush, 306 F.3d 1132, 1137 (D.C. Cir. 2002) (affirming the president's broad discretionary authority to designate natural, landscape-scale objects of historic or scientific interest). ⁹ H.R. 12447, 58th Cong. § 3 (1904), reprinted in National Park Service, History of Legislation Relating to The National Park System Through the 82d Congress: Antiquities Act App. A (Edmund B. Rogers, comp., 1958) [hereinafter History of Legis.].

¹⁰ See S. 5603, 58th Cong. § 2 (1905), reprinted in History of Legis.

¹¹ S. 4698, 59th Cong. § 2 (1906), reprinted in History of Legis.

¹² Ronald F. Lee, The Antiquities Act of 1906 (1970), reprinted in Raymond H. Thompson, An Old and Reliable Authority, 42 J. OF THE S.W. 197, 240 (2000).

¹⁴ Proclamation No. 793, 35 Stat. 2174 (1908).

grounds of the Olympic Elk (*Cervus roosevelti*), a species peculiar to these mountains and rapidly decreasing in numbers."¹⁵

President Roosevelt was not alone in utilizing the Antiquities Act's broad authority to protect ecological marvels. For example, Presidents Harding, Roosevelt, Truman, and Eisenhower all subsequently expanded Muir Woods National Monument for the same reasons it was originally designated. Likewise, in designating Papago Saguaro National Monument in 1914, President Wilson's proclamation highlighted that the "splendid examples of the giant and many other species of cacti and the yucca palm, with many additional forms of characteristic desert flora [that] grow to great size and perfection . . . are of great scientific interest, and should, therefore, be preserved." ¹⁷

Further, in 1925, President Coolidge designated nearly 1.4 million acres as Glacier Bay National Monument because

the region [was] said by the Ecological Society of America to contain a great variety of forest covering consisting of mature areas, bodies of youthful trees which have become established since the retreat of the ice which should be preserved in absolutely natural condition, and great stretches now bare that will become forested in the course of the next century.¹⁸

Similarly, President Hoover enlarged Katmai National Monument "for the purpose of including within said monument additional lands on which there are located features of historical and scientific interest and for the protection of the brown bear, moose, and other wild animals." President Franklin D. Roosevelt designated Channel Islands National Monument, in part, for the "ancient trees" it contained. President Kennedy expanded Craters of the Moon National Monument to include "an island of vegetation completely surrounded by lava, that is scientifically valuable for ecological studies because it contains a mature, native sagebrush-grassland association which has been undisturbed by man or domestic livestock." ²¹

Federal Courts Have Confirmed the President's Authority to Determine the Meaning of "Scientific Interests"

The broad objectives of the Antiquities Act, coupled with the vast deference afforded to the president in specifying a monument's purpose, compel courts to uphold presidential determinations

¹⁵ Proclamation No. 896, 35 Stat. 2247 (1909).

¹⁶ Proclamation No. 1608, 42 Stat. 2249 (1921); Proclamation No. 2122, 49 Stat. 3443 (1935); Proclamation No. 2932, 65 Stat. c20 (1951); Proclamation No. 3311, 73 Stat. c76 (1959).

¹⁷ Proclamation No. 1262, 38 Stat. 1991 (1914).

¹⁸ Proclamation No. 1733, 43 Stat. 1988 (1925).

¹⁹ Proclamation No. 1950, 47 Stat. 2453 (1931).

²⁰ Proclamation No. 2281, 52 Stat. 1541 (1938).

²¹ Proclamation No. 3506, 77 Stat. 960 (1962).

of what constitute "objects" and "scientific interests" when those findings are challenged.²² Beginning with a challenge to the designation of the Grand Canyon National Monument in 1920, the Supreme Court has promoted an expansive reading of the president's discretion to determine which "scientific interests" may be protected. In its analysis, the Supreme Court simply quoted from President Roosevelt's proclamation to uphold the presidential finding that the Canyon "is an object of unusual scientific interest."²³

In Cappaert v. United States, the Supreme Court upheld President Truman's exercise of authority to add Devil's Hole to the Death Valley National Monument by relying upon the designation's objective of preserving a "remarkable underground pool," which contained "unusual features of scenic, scientific, and educational interest." In his proclamation, President Truman's noted "that the pool contains 'a peculiar race of desert fish ... which is found nowhere else in the world' and that the 'pool is of ... outstanding scientific importance ..." In its analysis, the Supreme Court acknowledged that "the language of the Act . . . is not so limited" as to preclude the president from exercising his broad discretion to protect such unique "features of scientific interest." As a result, the Supreme Court ultimately held that "[t]he pool in Devil's Hole and its rare inhabitants are 'objects of historic or scientific interest." 27

Similarly, in upholding the designation of Jackson Hole National Monument, the district court of Wyoming found that

plant life indigenous to the particular area, a biological field for research of wild life in its particular habitat within the area, involving a study of the origin, life, habits and perpetuation of the different species of wild animals ...[all] constitute matters of scientific interest within the scope and contemplation of the Antiquities Act.²⁸

Likewise, when ruling on a challenge to the millions of acres that President Carter set aside as national monuments in Alaska, the district court of Alaska concluded that "[o]bviously, matters of scientific interest which involve geological formations or which may involve plant, animal or fish life are within this reach of the presidential authority under the Antiquities Act."²⁹ The court also found

²² See Utah Ass'n of Ctys. v. Bush, 316 F. Supp. 2d 1172, 1179 (D. Utah 2004) ("[T]here have been several legal challenges to presidential monument designations ... Every challenge to date has been unsuccessful.").

²³ Cameron v. United States, 252 U.S. 450, 455–56 (1920) (quoting Proclamation No. 794, 34 Stat. 225 (1908)).

²⁴ Cappaert v. United States, 426 U.S. 128, 141 (1976) (internal quotations omitted) (quoting Proclamation No. 2961, 3 C.F.R. § 147 (1949-1953 Comp.)).

²⁵ *Id*.

²⁶ *Id*.

²⁷ Id. at 142 (emphasis added) (citing Cameron v. U.S., 252 U.S. 450, 455–56 (1920)).

²⁸ Wyoming v. Franke, 58 F. Supp. 890, 895 (D. Wyo. 1945).

²⁹ Anaconda Copper Co. v. Andrus, 14 Env't Rep. Cas. (BNA) 1853, 1855 (D. Alaska 1980).

that the Act protected a broad range of natural features, including the ecosystems of plant and animal communities relied upon by the Western Arctic Caribou herd.³⁰

Recently, Giant Sequoia National Monument was challenged on grounds that it protects objects that do not qualify under the Act.³¹ In rejecting that argument, the circuit court noted that "other objects of historic or scientific interest may qualify, at the President's discretion, for protection as monuments. Inclusion of *such items as ecosystems and scenic vistas* in the Proclamation did not contravene the terms of the statute by relying on nonqualifying features."³²

In addition, one court found that the designation of the Cascade-Siskiyou National Monument legitimately protects "scientific interests" within the meaning of the Act, because the Monument is

a "biological crossroads" in southwestern Oregon where the Cascade Range intersects with adjacent ecoregions ... the Hanford Reach National Monument, a habitat in southern Washington that is the largest remnant of the shrub-steppe ecosystem that once dominated the Columbia River basin ... and ... the Sonoran Desert National Monument, a desert ecosystem containing an array of biological, scientific, and historic resources.³³

There Are No Restrictions on the Size of the Objects that May be Designated as National Monuments

As the court in *Wyoming v. Franke* recognized: "What has been said with reference to the objects of historic and scientific interest applies equally to the discretion of the Executive in defining the area compatible with the proper care and management of the objects to be protected."³⁴ In other words, the determination of "the smallest area compatible with the proper care and management of the objects to be protected" is almost entirely within the president's authority.

The Supreme Court honored this principle in *Cameron v. United States* by finding that President Theodore Roosevelt was authorized to establish the 800,000-acre Grand Canyon National Monument.³⁵ Since then, courts have been exceedingly hesitant to infringe upon the president's broad discretion in determining the "smallest area" possible encompassed by a monument—including the 1.7 million-acre Grand Staircase-Escalante National Monument.³⁶

³⁰ *Id*.

³¹ Tulare County v. Bush, 306 F.3d 1138, 1140–41 (D.C. Cir. 2002).

³² *Id.* at 1142 (emphasis added) (internal quotations omitted).

³³ Mt. States Leg. Found. v. Bush, 306 F.3d 1132, 1133–34 (D.C. Cir. 2002) (citations omitted).

³⁴ 58 F. Supp. 890, 896 (D. Wyo. 1945).

³⁵ 252 U.S. 450, 455–56 (1920).

³⁶ Utah Ass'n of Ctys. v. Bush, 316 F. Supp. 2d 1172, 1183 (D. Utah 2004) ("When the President is given such a broad grant of discretion as in the Antiquities Act, the courts have no authority to determine whether the President abused his discretion.").

Courts, moreover, are even less likely to disturb the president's factual determinations when a proclamation contains the statement that the monument "is the smallest area compatible with the proper care and management of the objects to be protected." Beginning in 1978, presidents have included this declaration in all proclamations establishing or enlarging national monuments. 38

Congress Has Demonstrated Its Approval of Large National Monument Designations

Individual presidential proclamations reserving significant amounts of land in national monuments has received much criticism. Rather than curbing the president's power to do so, however, Congress has embraced the presidents' inclusive interpretation and use of the authority of the Antiquities Act with limited exceptions.³⁹ Congress has shown explicit approval for these presidential withdrawals by re-designating national monuments as national parks, preserves, historic sites, or wildlife refuges and passing legislation otherwise approving the boundaries of national monuments. This congressional approval includes at least 69 national monuments, or 44 percent of those established, which encompass more than 70 percent of the acreage that has been withdrawn by the President under the Antiquities Act.⁴⁰

Future congressional approval has been more likely, moreover, when considering designations or subsequent expansions that "more than 100,000 acres." Through 1981 and excluding monuments subject to the Secretary's current review, Congress explicitly approved of 86 percent, or 25 of the 29, reservations fitting that description.⁴²

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³⁷ See, e.g., Mt. States Leg. Found., 306 F.3d at 1137; Tulare County v. Bush, 306 F.3d 1138, 1142 (D.C. Cir. 2002). ³⁸ Including the determination that each national monument is confined to "the smallest area compatible with the proper care and management of the objects to be protected" began with President Carter (Proc. Nos. 4611–4627), and was continued by Presidents Clinton (Proc. Nos. 6920, 7263–66, 7317–20, 7329, 7373–74, 7392–7401), G.W. Bush (Proc. Nos. 7647, 7984, 8031), and Obama (Proc. Nos. 8750, 8803, 8868, 8884, 8943–47, 8089, 9131, 9173, 9194, 9232–34, 9297–99, 9394–96, 9423, 9465, 9476, 9478, 9496, 9558–59, 9563–67)

³⁹ The only significant exceptions to the President's authority conveyed by Congress has been the restriction on the extension or establishment of new national monuments in Wyoming, Act of Sept. 14, 1950, Pub. L. No. 787, § 1, 64 Stat. 849 (codified as amended at 54 U.S.C. § 320301(d), and making all Executive withdrawals of more than 5,000 acres in Alaska subject to congressional approval, 16 U.S.C. §3213(a). In addition, Congress withheld funds from the Chesapeake & Ohio Canal National Monument after it was designated by President Eisenhower in 1961. *See* Les Blumenthal, *Presidents as Preservationists: Antiquities Act gives Chief Executive Free Hand in Creating National Monuments*, NEWS TRIB. (Tacoma) Al (May 28, 2000). A decade later, however, Congress re-designated the monument as a national historical park. 16 U.S.C. § 410y. ⁴⁰ Figures established in spreadsheet created with data from NPS, ARCHEOLOGY PROGRAM, *Antiquities Act 1906-2006: Monuments List*, (updated May 8, 2017 07:53:03),

https://www.nps.gov/archeology/sites/antiquities/monumentslist.htm as well as presidential proclamations and acts of Congress not included in therein (hereinafter "MONUMENTS LIST DATA").

⁴¹ Exec. Order No. 13792 § 2.

⁴² MONUMENTS LIST DATA.

On average, these Congressional actions have taken more than 34 years from the time of the original designation or expansion – a figure that jumps to nearly 47 years when excluding the 17 Alaskan monument proclamations incorporated two years later by ANILCA.⁴³ In some cases, such as Craters of the Moon, however, it has taken Congress 78 years to act.⁴⁴ The monuments currently under review, in contrast, have been in existence for only 20 years or less, which is well within the time of typical congressional action regarding national monuments.

Moreover, Congress has established 45 national monuments by statute, including several that were over 100,000 acres in size at the time of enactment: Badlands⁴⁵ (130,000 acres), Biscayne⁴⁶ (172,924 acres), Mount Saint Helens⁴⁷ (110,000 acres), El Malpais⁴⁸ (114,000 acres), and Santa Rosa and San Jacinto Mountains⁴⁹ (272,000 acres). Two of these, Badlands and Biscayne, were subsequently redesignated as national parks.

Only Congress Has the Authority to Revoke or Reduce the Size of a National Monument

Executive Order 13792 instructs the Interior Secretary to "review" national monuments designated or expanded under the Antiquities Act and "include recommendations for Presidential actions." In a press briefing on the order, Secretary Zinke stated that it "directs the Department of Interior to make recommendations to the President on whether a monument should be rescinded, resized, [or] modified." However, any such actions taken by the president would be unlawful: only Congress has the authority to rescind, reduce, or substantially modify a national monument.

The president's powers regarding management of public lands are limited to those delegated to him by Congress. While the Antiquities Act provides the president the power to "declare" and "reserve" national monuments, it does not grant him authority to rescind, resize, modify, or otherwise diminish designated national monuments.⁵¹

⁴³ Id. See Alaska National Interest Lands Conservation Act (ANILCA), Pub. L. 96-487, Title II, § 201, Dec. 2, 1980 (codified at 16 U.S.C. § 410hh).

⁴⁴ MONUMENTS LIST DATA (Craters of the Moon is the longest time it took for Congress to act on a monument larger than 100,000 acres, but it took 105 years for Pinnacles National Monument to be redesignated as a National Park).

⁴⁵ P.L 70-1021; 45 Stat. 1553.

⁴⁶ P.L. 90-606; 82 Stat. 1188.

⁴⁷ P.L. 97-243; 96 Stat. 301.

⁴⁸ P.L. 100-225; 101 Stat. 1539.

⁴⁹ P.L. 106-351; 114 Stat. 1362.

⁵⁰ Press Briefing on the Executive Order to Review Designations Under the Antiquities Act, Ryan Zinke, Sec'y of the Interior (Apr. 25, 2017), https://www.whitehouse.gov/the-press-office/2017/04/25/press-briefing-secretary-interior-ryan-zinke-executive-order-review.

⁵¹ 54 U.S.C. § 320301(a), (b).

The Property Clause of the U.S. Constitution⁵² gives Congress "exclusive" authority over federal property,⁵³ in effect making "Congress[] trustee of public lands for all the people."⁵⁴ "The Clause must be given an expansive reading, for '(t)he power over the public lands thus entrusted to Congress is without limitations." "⁵⁵ Congress may, of course, delegate its authority to manage these lands to executive agencies or the president, ⁵⁶ as it did in the Antiquities Act.

In the Antiquities Act, Congress only delegated to the president the broad authority to *designate* as national monuments "historic landmarks, historic and prehistoric structures, and other objects of historic or scientific interest"—an authority limited only by the requirement that such reservations be "confined to the smallest area compatible with the proper care and management of the objects to be protected."⁵⁷ Conspicuously absent from the Act, however, is language authorizing *any* substantive changes to national monuments once they have been established.

The omission of language granting the president the authority to rescind, reduce, or modify national monuments is intentional. Without it, an implicit congressional grant of these authorities cannot be read into the Antiquities Act.⁵⁸ If Congress intended to allow future presidents to rescind or reduce existing national monument designations, it would have included express language to that effect in the Act. Congress had done just that in many of the other public land reservation bills of the era.⁵⁹

Furthermore, Congress considered a bill that would have authorized the president to restore future national monuments to the public domain, which passed the House in 1925, but was never enacted. Logically, that effort would have been redundant if such authority already existed under the Act. The Antiquities Act thus demonstrates that Congress chose to constrain the president's authority not by limiting his ability to designate or expand national monuments, but by withholding the power to rescind, reduce, or modify monuments once designated or expanded. In every case

⁵² U.S. Const. art. IV, § 3, cl. 2.

⁵³ See, e.g., Utah Power & Light Co. v. United States, 243 U.S. 389, 404 (1917).

⁵⁴ United States v. City & Cty. of San Francisco, 310 U.S. 16, 28 (1940).

⁵⁵ Kleppe v. New Mexico, 426 U.S. 529, 539–40 (1976) (quoting San Francisco, 310 U.S. at 29).

⁵⁶ United States v. Grimaud, 220 U.S. 506, 517 (1911); Cameron v. United States, 252 U.S. 450, 459–60 (1920); Utah Ass'n of Ctys. v. Bush, 316 F. Supp. 2d 1172, 1191 (D. Utah 2004) (upholding Grand Staircase–Escalante National Monument) (citing Yakus v. United States, 321 U.S. 414 (1944)).

⁵⁷ 54 U.S.C. § 320301(a)–(b) (2012).

⁵⁸ Ethyl Corp. v. EPA, 51 F.3d 1053, 1060 (D.C. Cir. 1995) (refusing "once again, to presume a delegation of power merely because Congress has not expressly withheld such power.").

⁵⁹ See National Forest Organic Act of 1897, Act of June 4, 1897, 30 Stat. 1, 34, 36 (authorizing President "to modify any Executive order that has been or may hereafter be made establishing any forest reserve, and by such modification may reduce the area or change the boundary lines of such reserve, or may vacate altogether any order creating such reserve.") (emphasis added) (repealed in part by Federal Land Policy and Management Act of 1976 (FLPMA), Pub. L. 94-579, Title VII, § 704(a), Oct. 21, 1976; National Forest Management Act of 1976, 16 U.S.C. § 1609(a)); Pickett Act, Act of June 25, 1910, c. 421, § 1, 36 Stat. 847 (executive withdrawals were "temporary," only to "remain in effect until revoked by him or by an Act of Congress.") (repealed by FLPMA § 704(a)).

⁶⁰ H.R. 11357, 68th Cong. (1925).

where a monument has been eliminated, it has taken an act of Congress to do so, even in the case of New York's Father Millet Cross National Monument, which was only 320 square feet in size.⁶¹

For nearly eighty years, the federal government's position has been that the president lacks the authority to rescind, repeal, or revoke national monuments. Of course, if the president lacks such authority, it follows that the secretary lacks the authority to rescind, repeal, or revoke national monuments as well.⁶² In 1938, U.S. Attorney General Homer Cummings concluded that "[t]he Antiquities Act ... authorizing the President to establish national monuments, does not authorize him to abolish them after they have been established."⁶³ The Attorney General Opinion went on to state:

The grant of power to execute a trust, even discretionally, *by no means* implies the further power to undo it when it has been completed. A duty properly performed by the Executive under statutory authority has the validity and sanctity which belong to the statute itself, and, unless it be within the terms of the power conferred by that statute, the Executive can no more destroy his own authorized work, without some other legislative sanction, than any other person can. To assert such a principle is to claim for the Executive the power to repeal or alter an act of Congress at will.⁶⁴

Despite the apparent contradiction to this passage, and without addressing its legality or providing much discussion, this Attorney General's Opinion also recognized that "the President from time to time has diminished the area of national monuments established under the Antiquities Act." However, none of these Presidential actions that reduced the size of national monuments has ever been challenged in court. Perhaps more importantly, President Kennedy was the last to diminish a national monument (adding to Bandelier National Monument 2,882 acres formerly controlled by the Atomic Energy Agency and removing the 3,925-acre Otwi Section containing "limited archaeological values"), and there have been no attempts by the President or the Secretary to rescind, resize, modify, or otherwise diminish designated national monuments since the enactment of FLPMA.

^{61 28} H.R. 4073, Pub. L. 81-292, 63 Stat. 691.

⁶² Cf. Utah Ass'n of Ctys. v. Bush, 316 F. Supp. 2d 1172, 1197 (D. Utah 2004) ("Because Congress only authorized the withdrawal of land for national monuments to be done in the president's discretion, it follows that the President is the only individual who can exercise this authority because only the President can exercise his own discretion.").

⁶³ Proposed Abolishment of Castle Pickney National Monument, 39 Op. Atty. Gen. 185, 185.

⁶⁴ Id. at 187 (emphasis added) (quoting 10 Op. Atty. Gen. at 364).

⁶⁵ Id. at 188. See also National Monuments, 60 Interior Dec. 9 (1947) (concluding that the president is authorized to reduce the area of national monuments by virtue of the same provision of Act).

⁶⁶ Proclamation 3539, May 27, 1963.

⁶⁷ Pub. L. 94-579 (Oct. 21, 1976), codified at 43 U.S.C. § 1701 et seq.

In FLPMA, Congress not only repealed nearly all sources of executive authority to make withdrawals except for the Antiquities Act,⁶⁸ but also overturned the implied executive authority to withdraw public lands that the Supreme Court had recognized in 1915 as well.⁶⁹ FLPMA's treatment of the Antiquities Act was designed, moreover, to "specifically *reserve to the Congress the authority to modify and revoke withdrawals* for national monuments created under the Antiquities Act."⁷⁰

Consequently, the authority Congress delegated to the president in the Antiquities Act is limited to the designation or expansion of national monuments. Where a President acts in accordance with that power, the designation is "in effect a reservation by Congress itself, and . . . the President thereafter [i]s without power to revoke or rescind the reservation . . ."⁷¹ Thus, as the district court in *Wyoming v. Franke* summarized, where "Congress presumes to delegate its inherent authority to [the president], . . . the burden is on the Congress to pass such remedial legislation as may obviate any injustice brought about [because] the power and control over and disposition of government lands inherently rests in its Legislative branch."⁷²

BERRYESSA SNOW MOUNTAIN NATIONAL MONUMENT

President Obama established the Berryessa Snow Mountain National Monument in 2015 through Presidential Proclamation 9298.⁷³ The monument spans more than 330,000 acres within Lake, Napa, Yolo, Colusa, Glenn, Mendocino and Solano counties in the northern interior coastal ranges of California and is jointly managed by the Bureau of Land Management (BLM) and the U.S. Forest Service (USFS).

There is a long a robust history of support for the protection of the Berryessa Snow Mountain area, which, despite the ecological, recreational and economic benefits of the area, faced an uncertain future due to development threats exacerbated by climate change stressors. Legislation introduced in Congress in 2012 would have designated the region as a National Conservation Area. Due to the public campaign to protect Berryessa Snow Mountain prior to the national monument proclamation, the monument enjoys broad support from more than 200 local businesses, the State of California, more than 60 elected officials – including a resolution by the California Legislature – several chambers of commerce, thousands of individuals from gateway communities and beyond, conservation organizations, tribes, and user groups including hikers, horse riders, mountain bikers, OHV enthusiasts, anglers, whitewater boaters and hunters.

⁶⁸ *Id.* at Title II, § 204, Title VII, §704(a).

⁶⁹ Id.; United States v. Midwest Oil Co., 236 U.S. 459 (1915).

⁷⁰ H.R. REP. 94-1163, 9, 1976 U.S.C.C.A.N. 6175, 6183 (emphasis added).

⁷¹ Proposed Abolishment of Castle Pickney National Monument, 39 Op. Atty. Gen. 185, 187 (1938) (citing 10 Op. Atty. Gen. 359, 364 (1862)).

⁷² 58 F. Supp. 890, 896 (D. Wyo. 1945).

⁷³ Proclamation No. 9298, 80 Fed. Reg. 41975 (2015).

The BLM and the USFS are currently undertaking a joint management planning effort for the monument, drawing on some of the best aspects of each agency's current management practices of BLM's Ukiah Field Office and the Mendocino National Forest. This public process will be critical to determining the future management of the Berryessa Snow Mountain National Monument for years to come.

The Designation of Berryessa Snow Mountain National Monument Protects and Provides for the Proper Care and Management of Significant and Rare Landscape and Ecosystem Objects and Values

Courts have upheld that the Antiquities Act provides the President with the discretion to protect ecosystems, ecosystem features and large landscapes. In *Tulare vs. Bush* the court found that inclusion of ecosystems within the Proclamation "did not contravene the terms of the statute by relying on nonqualifying features."⁷⁴ Indeed, the Berryessa Snow Mountain Proclamation describes in great factual detail the diversity of qualifying ecosystem types and natural and scientific features found within the monument boundaries. The facts demonstrate that President Obama designated the land necessary to protect the diversity of ecosystems found within the Berryessa Snow Mountain National Monument.

Berryessa Snow Mountain National Monument protects and provides for the proper care and management of exceptionally important and unique ecosystem and landscape conservation values. The area contained within the monument boundaries exhibits a high and increasingly rare level of ecological integrity compared to the surrounding regional landscape. The Antiquities Act provides the President with the authority to protect and properly manage landscapes and ecosystems for their scientific and other values.

The Berryessa Snow Mountain National Monument contains some of the most scenic and biologically diverse landscapes in northern California, spanning rolling oak woodlands and lush creek canyons, unique geological and biological features and rugged mountaintops. These lands provide clean water for millions of northern California residents and crucial habitat for a wide variety of plant and animal species, some of which are found nowhere else on earth. As such, the monument serves as a living laboratory for scientific research, including at several sites within the national monument boundaries. The region has been home to Native Americans for at least 11,000 years and the national monument protects important cultural heritage sites. Many tribes, including the Yuki, Nomlaki, Patwin, Pomo, Huchnom, Wappo, and Lake Miwok, and Wintum all played a role in the history of this region, one of the most linguistically diverse in California.⁷⁵

⁷⁴ Tulare Cnty. v. Bush, 306 F.3d at 1142.

⁷⁵ Proclamation No. 9298, 80 Fed. Reg. 41975 (2015).

A recent assessment analyzed ecological values of the Berryessa Snow Mountain National Monument by mapping and comparing a random sample of equivalent size areas in the region.⁷⁶ Based on this science-based analysis, the monument ranked at 95 percent for ecological system type rarity. The Monument ranks high for species richness and diversity, scoring at 91 percent for avian diversity, 67 percent for reptile diversity, and 91 percent on rarity-weighted species richness. Additionally, the monument is highly resilient to climate change, with a score of 92 percent for climate resilience.

Large Landscape Conservation

Scientists have understood for decades that large, intact, connected landscapes protected from human development and habitat degradation are essential for maintaining viable wildlife populations. Targer areas tend to include a broader diversity of habitats and habitat characteristics and can accommodate more species than smaller areas and better provide for wide-ranging species with extensive home ranges such as large carnivores and ungulates that move between seasonal habitats. The optimal size of a given protected area depends on the habitat needs of the species that occur there, whether residents or migrants. Different species have varied habitat requirements over their life cycle that can depend on both a diversity of habitat types and patch size. The composition and distribution of species in an area can also change over time due to periodic disturbance, such as wildfire, and ecological successional stage. Larger areas offer greater representation of habitat diversity, characteristics and patch size, and are therefore more resilient to disturbances and stressors and supportive of the species that depend on them. The supportive of the species that depend on them.

The boundaries of many monuments subject to the current review have been demarcated with these central ecological concepts in mind. Presidents' proclamations have, for example, named wideranging wildlife, including mule deer, bighorn sheep, pronghorn, elk, mountain lions, and others as

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⁷⁶ Dickson, B.G., M.L. McClure, and C.M. Albano. 2017. A Landscape-level Assessment of Ecological Values for 22 National Monuments. Final Report submitted to the Center for American Progress. Conservation Science Partners. Truckee, CA (available at http://www.csp-inc.org/wp-content/uploads/2017/06/NationalMonumentsAssessment.pdf).

⁷⁷ Higgs, A.J. Island biogeography and nature reserve design. 1981. *Journal of Biogeography* 8: 117-124; Pickett, S.T.A., and J.N. Thompson. 1978. Patch dynamics and the design of nature reserves. *Biological Conservation* 13: 27-37.

⁷⁸ Marguiles, C., A.J. Higgs, and R.W. Rafe. 1982. Modern biogeography theory: are there any lessons for nature reserve design? *Biological Conservation* 24: 115-128; Rowland, M.M. and M.J. Wisdom. 2009. Habitat networks for terrestrial wildlife: concepts and case studies. In: MODELS FOR PLANNING WILDLIFE CONSERVATION IN LARGE LANDSCAPES. J.J. Millspaugh, F.R. Thompson, III (eds). Elsevier. Ch. 19, pp. 501-531.

⁷⁹ Margules, C.F. and R.L. Pressey. Systematic conservation planning. *Nature* 405: 243-253.

⁸⁰ Margules, C.F. and R.L. Pressey. Systematic conservation planning. Nature 405: 243-253.

monument objects. The importance of sufficiently large areas to protect biological objects must be considered in the review process.

Habitat Connectivity

Landscape connectivity is also an increasingly important factor in the conservation of fish, wildlife, and plant populations.⁸¹ Habitat loss, degradation and fragmentation pose the most important threat to the survival of native species, contributing to the shrinking distribution of many wildlife populations in North America. Landscapes fragmented by development and roads lead to increased mortality⁸² for wide-ranging wildlife, including big game and large carnivores. Local populations, especially those of at-risk species, can decline and disappear without connectivity to support immigration.

The recognition and protection of habitat connectivity and wildlife corridors facilitates migration, dispersal, plant pollination, and gene flow within and across monument boundaries. Establishing new areas and expanding existing protected areas is necessary to allow species to shift their ranges to adapt to climate change.⁸³ Connecting these habitat cores is also essential: wildlife corridors increase movement between isolated habitat patches by approximately fifty percent, compared to areas that are not connected by corridors.⁸⁴

Berryessa Snow Mountain provides for regionally significant landscape-level connectivity, an important and rare ecological feature in western landscapes. The monument supports a number of wide-ranging species, including tule elk, mule deer, mountain lions and black bears. These species all rely on large, well-connected habitat for seasonal migration and to support extensive home ranges. The terrain of Berryessa Snow Mountain stretches across 100 miles, from nearly sea level in the south near Lake Berryessa, to over 7,000 feet in the north on Snow Mountain, providing ecological connectivity across dozens of ecosystems that remain largely intact and devoid of human development. This unbroken landscape is an internationally recognized biodiversity hotspot that provides critical opportunities for species movement both seasonally and into the future as wildlife and plant communities adapt to changing climatic conditions.

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⁸¹ Correa Ayram C.A., M. E. Mendoza, A. Etter, and D. R. Perez Salicrup. 2016. Habitat connectivity in biodiversity conservation: A Review of Recent Studies and Applications. *Progress in Physical Geography* 40(1): 7-37.

⁸² Cushman, S.A., B. McRae, F. Adriaesen, P. Beier, M. Shirley, and K. Zeller. 2013. Biological corridors and connectivity. In: KEY TOPICS IN CONSERVATION BIOLOGY 2, First Edition. D.W. MacDonald and K.J. Willis (eds). John Wiley & Sons, Ltd.

⁸³ Heller, N.E. and E.A. Zavaleta. 2009. Biodiversity management in the face of climate change: a review of 22 years of recommendations. *Biological Conservation* 142: 14–32.

⁸⁴ Gilbert-Norton, L., R. Wilson, J.R. Stevens, and K.H. Beard. 2010. A meta-analytic review of corridor effectiveness. *Conservation Biology* 24(3): 660-668.

The Designation of Berryessa Snow Mountain National Monument Protects and Provides for the Proper Care and Management of Significant Rare and At-risk Fish, Wildlife, and Plants and Habitats

As discussed above, habitat for fish and wildlife qualify for protection as scientific objects under the Antiquities Act. Berryessa Snow Mountain provides essential habitat for a wide variety of fish, wildlife and plant species, including rare, endemic and at-risk species, including key habitat areas for species listed under the Endangered Species Act (ESA). Altering the configuration or management of the monument would remove lawful protections for the fish, wildlife and plant species found within the monument.

Berryessa Snow Mountain provides habitat values that are significant to the region, and the configuration of the monument is necessary for the proper care and management of these habitat values. Berryessa Snow Mountain protects and provides for the proper management of a number of at-risk species, including those listed under the ESA. Cache Creek, a designated Wild and Scenic River in California, flows through an exceptional, intact riparian corridor and is home to one of the largest wintering bald eagle populations in the state.

Due to the unique geologic history of the Berryessa Snow Mountain region, located near the convergence of the North American and Pacific tectonic plates, much of the area has diverse topography with important values for plants and wildlife. The region has a significant concentration of serpentine soils formed by seismic activity and the influence from ancient oceans. These outcrops of serpentine, California's State rock, lack nutrients most plants need and often contain heavy metals toxic to most plants. This results in plant assemblages that are unique to this region and found nowhere else on earth, many of which are listed as sensitive, rare or threatened under Federal or State law. These serpentine outcrops within the monument have been researched for their botanical, ecological and evolutionary importance and will remain important living laboratories into the future.

The Bear Creek headwaters provide an exceptional example of the Berryessa Snow Mountain's serpentinite-based endemism and biodiversity with more than 450 plant species, including a magnificent array of wildflowers, along with cypress, manzanita, and willow. Nearly half of California's 108 species of dragonfly and damselfly are found here, as well as 16 reptiles and amphibians, six rare insects, and 80 species of butterflies. This area has been an important focus of scientific studies on climate change, including studies of range shifts and isolated populations of species during Pleistocene changes in climate, and on post-fire succession.

The U.S. Fish and Wildlife Service's Information for Planning and Consultation⁸⁵ web tool indicates that the following ESA-listed have the potential to occur within the Basin and Range National Monument (see Table below).

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⁸⁵ U.S. Fish and Wildlife Service. Information for Planning and Consultation. https://ecos.fws.gov/ipac/.

Common Name	Scientific Name	Federal ESA Status
Marbled Murrelet	Brachyramphus marmoratus	Threatened
Northern Spotted Owl	Strix occidentalis caurina	Threatened*
Western Snowy Plover	Charadrius alexandrinus nivosus	Threatened
Yellow-billed Cuckoo	Coccyzus americanus	Threatened
California Red-legged Frog	Rana draytonii	Threatened*
California Tiger Salamander	Ambystoma californiense	Threatened
Delta Smelt	Hypomesus transpacificus	Threatened
Steelhead	Oncorhynchus (=Salmo) mykiss	Threatened*
California Freshwater Shrimp	Syncaris pacifica	Endangered
Conservancy Fairy Shrimp	Branchinecta conservatio	Endangered
Vernal Pool Fairy Shrimp	Branchinecta lynchi	Threatened
Burke's Goldfields	Lasthenia burkei	Endangered
Clara Hunt's Milk-vetch	Astragalus clarianus	Endangered
Contra Costa Goldfields	Lasthenia conjugens	Endangered
Few-flowered Navarretia	Navarretia leucocephala ssp. pauciflora (=N. pauciflora)	Endangered
Keck's Checker-mallow	Sidalcea keckii	Endangered
Lake County Stonecrop	Parvisedum leiocarpum	Endangered
Loch Lomond Coyote Thistle	Eryngium constancei	Endangered
Many-flowered Navarretia	Navarretia leucocephala ssp. plieantha	Endangered
Sebastopol Meadowfoam	Limnanthes vinculans	Endangered
Showy Indian Clover	Trifolium amoenum	Endangered
Slender Orcutt Grass	Orcuttia tenuis	Threatened*
Water Howellia	Howellia aquatilis	Threatened
* Designated critical habitat for these species overlaps the monument area.		

Berryessa Snow Mountain National Monument is Consistent with Multiple-use Policy and Provides Significant Social and Economic Benefits to the Region and Communities

Berryessa Snow Mountain National Monument offers residents and visitors many types of outdoor recreational activities, including hiking, hunting, fishing, camping, off-highway vehicle use, horseback riding, mountain biking and rafting. An independent economic report found that a monument designation will likely increase visitation, in turn generating an additional \$26 million in economic activity for local communities over five years. Existing water rights and grazing rights were protected through the national monument proclamation and hunting and fishing regulations remain with the State of California.

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⁸⁶ President Obama Designates New National Monuments, July 10, 2015; https://obamawhitehouse.archives.gov/the-press-office/2015/07/10/fact-sheet-president-obama-designates-new-national-monuments.

CONCLUSION

Berryessa Snow Mountain National Monument protects invaluable cultural, historic and scientific resources that provide immeasurable social and economic benefits to local communities and citizens across the United States. There is no question that these public lands warrant the protections provided under the Antiquities Act and that the designation is both consistent with the law as well as the policy set forth in section 1 of Executive Order 13792. The President lacks the legal authority to revoke or diminish a national monument and should additionally refrain from seeking legislative action or take any other action to undermine the designation.