**President Biden: Will You Save America’s Heritage Wild Horses?**

*An open letter to the President of the United States of America - Joseph R. Biden Jr.*

TO: The Honorable President of The United States of America - Mr. Joseph R. Biden Jr.

Dear Mr. President:

My name is William E. Simpson II. I live in the soda mountain wilderness area on the Oregon-California border. Unlike most wild horse advocates and city-people heading-up wild horse advocacy non-profits, [*I literally live-among some of America’s free-roaming native species wild horses, which I have been closely studying for the past seven-years.*](https://b32d739d-d185-4dd2-8388-9b640855e5bd.filesusr.com/ugd/6a30c6_9850ae624332457baf331499c1cca3e2.pdf)

As such, I hope to offer a more fully-informed opinion regarding a more enlightened wild horse management paradigm.

The revelations from the first five-years of my research have been condensed into my published study; [*“Impact Of Wild Horses On Wilderness Landscape And Wildfire”.*](https://grazelife.com/blog/wild-horse-fire-brigade-lessons-in-rebalancing-north-american-ecosystems-by-rewilding-equids/)

Clearly, coronavirus and related issues are front and center for obvious reasons. However, our Country is plagued by unprecedented annual ***catastrophic wildfire***, that is taking lives, incinerating homes, forests, wildlife and polluting our air and accelerating climate change.

Theoretical and empirical science have proved that these *unnatural wildfires* have evolved as a result of flawed natural resource management policies that are heavily influenced by greed and ego rather than intelligence and the best, recent science.

Wild horses in America are a critical keystone native-species herbivore that have evolved in North America and reduce catastrophic wildfire [at no cost to American taxpayers!](https://pagosadailypost.com/2021/02/05/opinion-the-dollars-and-cents-of-americas-wild-horses/)

***The Scientific Reason For The Evolution Of Catastrophic Wildfire****:*

We have *a seriously depleted native-species herbivory* (depleted populations of deer, elk and native-species wild horses) in western states. In past decades, these large-herbivores had maintained annual grasses and brush via their [*symbiotic grazing*](https://pagosadailypost.com/2021/01/18/opinion-wild-horses-chronic-wasting-disease-in-deer/), which in western states, on an annual-basis, reduced wildfire fuels (grass and brush) in the amount of about 3-million tons/year.

Grasses and brush (*not trees*) are the key fuels that kindle and carry wildfire to other heavy fuels and homes according to a majority of California Fire (CAL-FIRE) wildfire forensic reports.

Depleted native-species megafauna in North America is at the core of America’s catastrophic wildfire problem. Matters are made worse when monetary interests related to public lands livestock grazing interests take precedence over any sound ecologically-based wildlife management paradigm. The BLM is systematically and recklessly, replacing naturally-evolved North American keystone species wild horses with invasive-species livestock on public lands.

Shockingly, the Bureau of Land Management (BLM) is also incentivizing this mismanagement of native-species American wild horses by offering and paying exorbitant sums of taxpayer’s money to willing ranchers to hold native-species wild horses, which are \*wildlife, off-range. Now even more ranchers want to be part of that destructive and costly game!

As an example; [The BLM paid one ranching family (Drummond family) $24-million](https://www.dailymail.co.uk/news/article-5079173/Pioneer-Woman-Ree-Drummond-revealed-largest-landowner.html) in taxpayer monies to hold native-species American wild horses off-range! Holding these keystone species herbivores in confinement where they cannot perform their critical evolutionary roles in North American wilderness areas is a crime against nature, and is costing American taxpayers dearly in money and natural resources that are devastated by such mismanagement.

And as a part of this greedy, willfully ignorant management, the BLM is currently depleting remaining native-species American wild horse populations on publicly-owned wilderness and forest areas, thereby reducing herd sizes to down to populations that are no longer viable genetically. And doing so at a time when we need more symbiotic native-species herbivores (wild horses) grazing wildfire prone wilderness areas, not less.

[There is a common-sense scientifically-supported Plan to accomplish wildfire reduction and save wild horses!](https://pagosadailypost.com/2020/12/14/opinion-wild-horses-in-america-hard-truths-sensible-solutions/) That Plan also saves taxpayers more than $100-Million annually, and is affectionately called; *’Wild Horse Fire Brigade’*.

***How Climate Change Affects Wildfire***

When annual grass and brush fuels become excessive and ubiquitous across the landscape as a result of depleted native species herbivore populations, *as is the case now*, these prodigious super-hot burning fuels are then subjected to a warmer climate.

*The warmer climate allows these excessive fuels to dry sooner, and stay dry longer,* making them prime for ignition by acts of man and nature. These super-hot burning grasses and brush are what fuel wildfires into the realm of super-hot, fast-burning catastrophic wildfires that are destroying thousands of homes, taking lives, and devastating our western forests, *incinerating everything in their path*.

**According to Science Magazine:**

***“By altering the quantity and distribution of fuel supplies, large herbivores can shape the frequency, intensity, and spatial distribution of fires across a landscape. There are even unique interactions among large herbivore populations that can influence fire regimes.”***

The Department of Interior (DOI), Bureau of Land Management (BLM) and Department of Agriculture (USDA) have been less than kind to our environment and our natural resources, *especially native species American wild horses.* Part of that cruelty stems from ignorance as to the actual behavioral ecology of native-species American wild horses; this I can attest to, and prove in a court of law.

***By this Letter, I am requesting that you consider and enact via Executive Order, the Draft Outline for a legislative bill linked herein below.***

American taxpayer's public lands and critical natural resources, *including wild horses*, must be honestly managed under the rules of the Federal Land Policy and Management Act (FLPMA).

\*The Federal Land Policy and Management Act, or FLPMA required(s) that: “… wild horses and burros shall be considered comparably with other resource values in the formulations of land use plans” 43 CFR Sec. 4700.0-6

\*The Ninth Circuit Court of Appeals has opined in regard to the 'native species' and 'wildlife' status of wild horses as follows:

*“The U.S. Ninth Circuit Court of Appeals in California recognized wild horses as native species, explaining that BLM “establishes Appropriate Management Levels (“AMLs”) for populations of native species – including wild horses, burros, and other wildlife – and introduced animals, such as livestock.” In Defense of Animals, et al. v. U.S. Dept. Interior, et al., No. 12-17804, \*6 (9th Cir. May 12, 2014). On Sep 28, 2011 (See Craters AR at 16698. Memorandum Decision & Order) the court addressed “sensitive” species pursuant to BLM’s 2001 Special Status Species Policy. This Policy requires that “sensitive” species be afforded, at a minimum, the same protections as candidate species for listing under the ESA. It called on BLM managers to “obtain and use the best available information deemed necessary to evaluate the status of special status species in areas affected by land use plans …” See Policy at § 6840.22A. Under the Policy, those land use plans “shall be sufficiently detailed to identify and resolve significant land use conflicts with special status species without deferring conflict resolution to implementation-level planning.”*

\*Draft architecture for [**legislative bill**](https://b32d739d-d185-4dd2-8388-9b640855e5bd.filesusr.com/ugd/6a30c6_9d63d79104eb4392bc273903ac94d513.pdf) to reduce catastrophic wildfire while also saving wild horses (https://b32d739d-d185-4dd2-8388-9b640855e5bd.filesusr.com/ugd/6a30c6\_9d63d79104eb4392bc273903ac94d513.pdf)

Respectfully Yours,

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Wild Horse Ranch – *Siskiyou County, California*
Bona-fides at:  [www.WHFB.us](http://www.WHFB.us)

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**Native Species American Wild Horses: Published Scientific References**

[1] *MANAGED TO EXTINCTION?* A 40th Anniversary Legal Forum assessing the 1971 Wild Free-Roaming Horses & Burros Act; TRANSCRIPT: ROSS MACPHEE, Curator, Division of Vertebrate Zoology, American Museum of Natural History (AMNH): <https://docs.google.com/document/d/1-zNiS1uqCWZ9PimwJpaVdY7NC57hxdGKDCLXbCEYb8c/edit>

[2] *Wild Horses as Native North American Wildlife:* <https://awionline.org/content/wild-horses-native-north-american-wildlife>

[3] **The U.S. Ninth Circuit Court of Appeals** in California recognized wild horses as native species, explaining that BLM *“establishes Appropriate Management Levels (“AMLs”) for populations of native species - including wild horses, burros, and other wildlife - and introduced animals, such as livestock.”* In Defense of Animals, et al. v. U.S. Dept. Interior, et al., No. 12-17804, \*6 (9th Cir. May 12, 2014). On Sep 28, 2011 (See Craters AR at 16698. Memorandum Decision & Order) The court addresses “sensitive” species pursuant to BLM's 2001 Special Status Species Policy. This Policy requires that “sensitive” species be afforded, at a minimum, the same protections as candidate species for listing under the ESA. It called on BLM managers to “obtain and use the best available information deemed necessary to evaluate the status of special status species in areas affected by land use plans . . . .” See Policy at § 6840.22A. Under the Policy, those land use plans “shall be sufficiently detailed to identify and resolve significant land use conflicts with special status species without deferring conflict resolution to implementation-level planning.”

[4] *Land Held Hostage: A History of Livestock and Politics;* Thomas L. Fleischner, Ph.D. <https://www.academia.edu/11886843/Fleischner_Land_Held_Hostage_A_History_of_Livestock_and_Politics> *Citation by: Professor Thomas L. Fleischner, Ph.D*: *“The most severe vegetation changes of the last 5400 years occurred during the past 200 years. The nature and timing of these changes suggest that they were primarily caused by 19th-century open-land sheep and cattle ranching.”*

[5] Foods of wild horses, deer, and cattle in the Douglas Mountain area, Colorado**.** Hansen, R. M., Clark, R. C., & Lawhorn, W. (1977). Journal of Range Management, 30(2), 116-118. <https://repository.arizona.edu/handle/10150/646893>

[6] *Evolution of wild horses and cattle and the effect on range damage*; <https://www.horsetalk.co.nz/2017/09/25/evolution-wild-horses-cattle-effect-range-damage/>

[7] *Federal Forestlands In Oregon*: <https://oregonforests.org/sites/default/files/2017-08/Federal_Forestlands.pdf>

[8] Collapse of the world’s largest herbivores: *"By altering the quantity and distribution of fuel supplies, large herbivores can shape the frequency, intensity, and spatial distribution of fires across a landscape”.* William J. Ripple[1](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-1), Thomas M. Newsome[1](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-1),[2](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-2),Christopher Wolf[1](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-1), Rodolfo Dirzo[3](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-3), Kristoffer T. Everatt[4](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-4), Mauro Galetti[5](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-5), Matt W. Hayward[4](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-4),[6](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-6), Graham I. H. Kerley[4](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-4), Taal Levi[7](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-7), Peter A. Lindsey[8](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-8),[9](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-9), David W. Macdonald[10](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-10), Yadvinder Malhi[11](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-11), Luke E. Painter[7](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-7), Christopher J. Sandom[10](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-10), John Terborgh[12](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-12) and Blaire Van Valkenburgh[13](http://advances.sciencemag.org/content/1/4/e1400103.full#aff-13)  <http://advances.sciencemag.org/content/1/4/e1400103.full>

[9] *Rewilding: Jozef Keulartz. "The removal of large herbivores has adverse effects on landscape structure and ecosystem functioning. In wetter ecosystems, the loss of large herbivores is associated with an increased abundance of woody plants and the development of a closed-canopy vegetation. In drier ecosystems, reductions of large grazers can lead to a high grass biomass, and thus, to an increase in the frequency and intensity of wildfires. Together, with the loss of a prey base for large carnivores, these changes in vegetation structures and fire regimes may trigger cascades of extinctions (Bakker et al.,*[*2016*](http://environmentalscience.oxfordre.com/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-545#acrefore-9780199389414-e-545-bibItem-0004)*; Estes et al.,*[*2011*](http://environmentalscience.oxfordre.com/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-545#acrefore-9780199389414-e-545-bibItem-0017)*; Hopcraft, Olff, & Sinclair,*[*2009*](http://environmentalscience.oxfordre.com/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-545#acrefore-9780199389414-e-545-bibItem-0024)*; Malhi et al.,*[*2016*](http://environmentalscience.oxfordre.com/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-545#acrefore-9780199389414-e-545-bibItem-0035)*)."* <http://oxfordre.com/environmentalscience/view/10.1093/acrefore/9780199389414.001.0001/acrefore-9780199389414-e-545>

[10] *Wild horses: Are they being managed to extinction?* William E. Simpson II; <https://www.horsetalk.co.nz/2018/02/24/wild-horses-managed-to-extinction/>

[11] *Cattle Grazing Effects on Macroinvertebrates in an Oregon Mountain Stream;* Rangeland Ecology and Management 60(3), 293-303, (1 May 2007) James D. McIver and Michael L. McInnis; [https://doi.org/10.2111/1551-5028(2007)60[293:CGEOMI]2.0.CO;2](https://doi.org/10.2111/1551-5028%282007%2960%5B293%3ACGEOMI%5D2.0.CO;2)

[12] *Dr. Cassandra Nunez – PhD: Published research*: https://www.nrem.iastate.edu/people/cassandra-m-nu%C3%B1ez

[13] *Influence of ruminant digestive processes on germination of ingested seeds*; <https://ir.library.oregonstate.edu/concern/graduate_thesis_or_dissertations/v405sg230>

[14] *Ruminant Digestion:* <https://www.mun.ca/biology/scarr/Ruminant_Digestion.html>

[15] *Public lands bear the ecological brunt of livestock grazing:* <https://www.horsetalk.co.nz/2020/11/21/horses-public-lands-ecological-brunt-livestock/>

[16] *Wild Horse Fire Brigade - Rebalancing North American Ecosystems:* <https://grazelife.com/blog/wild-horse-fire-brigade-lessons-in-rebalancing-north-american-ecosystems-by-rewilding-equids/>

[17] *Yes world, there were horses in Native culture before the settlers came* <https://indiancountrytoday.com/news/yes-world-there-were-horses-in-native-culture-before-the-settlers-came-JGqPrqLmZk-3ka-IBqNWiQ>?

[18] *Project to Reform Public Land Grazing in Northern California* <https://wildcalifornia.org/wp-content/uploads/2016/01/Annual-Report_2015_final-final.pdf>