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Get a jump on the graduation rush this year by ordering a hand-crafted Park-It Frame for your graduate and support the Institute's conservation workforce development programming.

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## FEATURED PARK



Photos and facts of your favorite parks, one issue at a time

### Death Valley National Park California & Nevada

**FACT 1:** The hottest air temperature ever recorded on Earth was in Death Valley's Furnace Creek in 1913.

134°F

**FACT 2:** During the Dust Bowl of the 1930's, Death Valley received less than 1 inch of total precipitation over a 3-year period.



**BONUS FACT:** Before modern restrictions on commercial filming in wilderness areas were imposed, Star Wars film crews used Death Valley National Park as the backdrop for the planet Tatooine in Episodes IV and VI.

PHOTO CREDIT: NPS

Nominate *your* favorite local, state, or national park [here](#) so our subscribers can learn about it.

# PARK PERKS



Visualizing key research to show why parks matter

As we approach 2030 land protection goals, conservation employers are competing with other organizations for young outdoor leadership (see the U.S. Army's revived [Be All You Can Be](#) campaign and [video](#)). The major workwear and apparel retailer Carhartt partnered with the National Park Foundation to create the [Outdoor Office](#) public awareness campaign seeking to leverage youth attitudes towards non-office jobs. Of survey participants aged 18-44, Carhartt found that **85%** would consider a career in nature conservation or the outdoors, which raises the question: *can conservation recruitment keep pace with the growing scale of protected areas?*

A [study](#) published last fall in the journal *Nature Sustainability* sought to answer this exact question. The authors quantified three metrics:

1. how many personnel are managing existing terrestrial protected areas around the globe
2. how many should there be according to international benchmarks, and
3. how many will be needed if 30-by-30 goals are met.

The authors used a similar graphic to display their results: even using a personnel density about 5 times *lower* than IUCN recommendations, the conservation workforce will need to roughly triple to meet current requirements and will need to **increase more than 5-fold** in this decade to effectively manage the expanded global protected areas.

## Conservation Workforce

Each figure represents roughly 50,000 personnel



Current global protected land personnel



Additional personnel needed to effectively manage **existing** protected areas (17% of land)



Additional personnel needed to effectively manage **future** protected areas (30% of land)

**Q: What did the spinach say to the caterpillar?**

**PLAYGROUND**

**A: leaf me alone**