



Veterinary Initiative for
Endangered Wildlife

Annual Report 2020

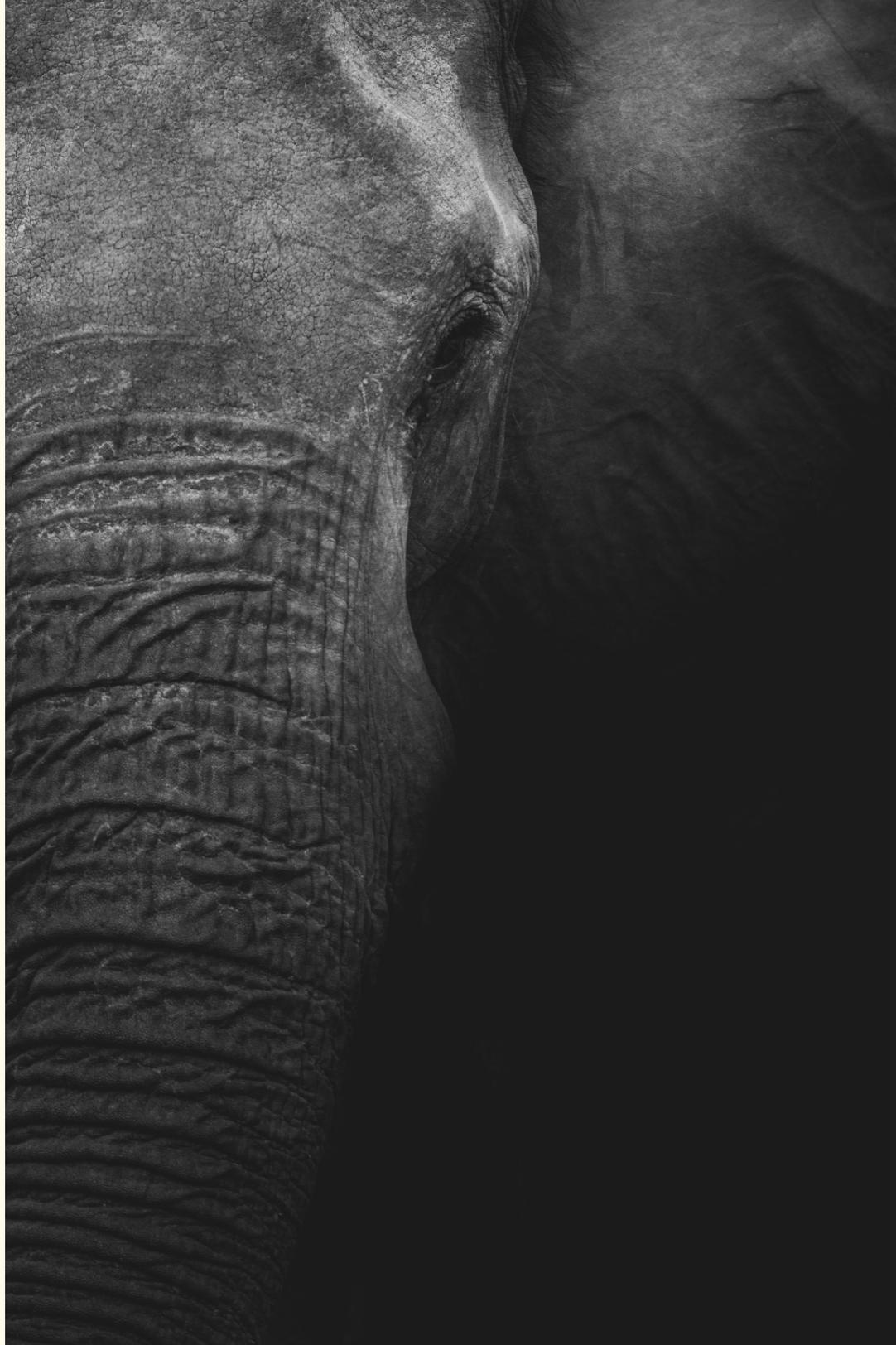


Our Mission

VIEW's mission is to protect endangered wildlife by tackling the health threats they face in their native habitats.

Our Vision

VIEW envisions a world where all countries have the commitment and local capacity to support wildlife health as a cornerstone of conservation.



Our Programs



Greater Yellowstone Region



- Moose
- Bison

Himalayan Region



- Tigers
- Rhinos
- Elephants



Our Strategy

Training

VIEW conducts workshops and training for local wildlife veterinarians and managers to equip them with the skills needed to ensure healthy wildlife.

Research

VIEW targets its investigation to better understand and respond to wildlife health risks for endangered wildlife population recovery.

Infrastructure

VIEW helps to create and maintain local field facilities so that disease investigation and wildlife care are possible and sustainable.



Our Partners

All of VIEW's work is done collaboratively with local wildlife professionals, veterinarians, governmental agencies, and universities to create and sustain comprehensive wildlife health programs.

Partnerships make our work stronger and allow us to leverage our work and leave sustainable programming in the hands of local wildlife professionals.

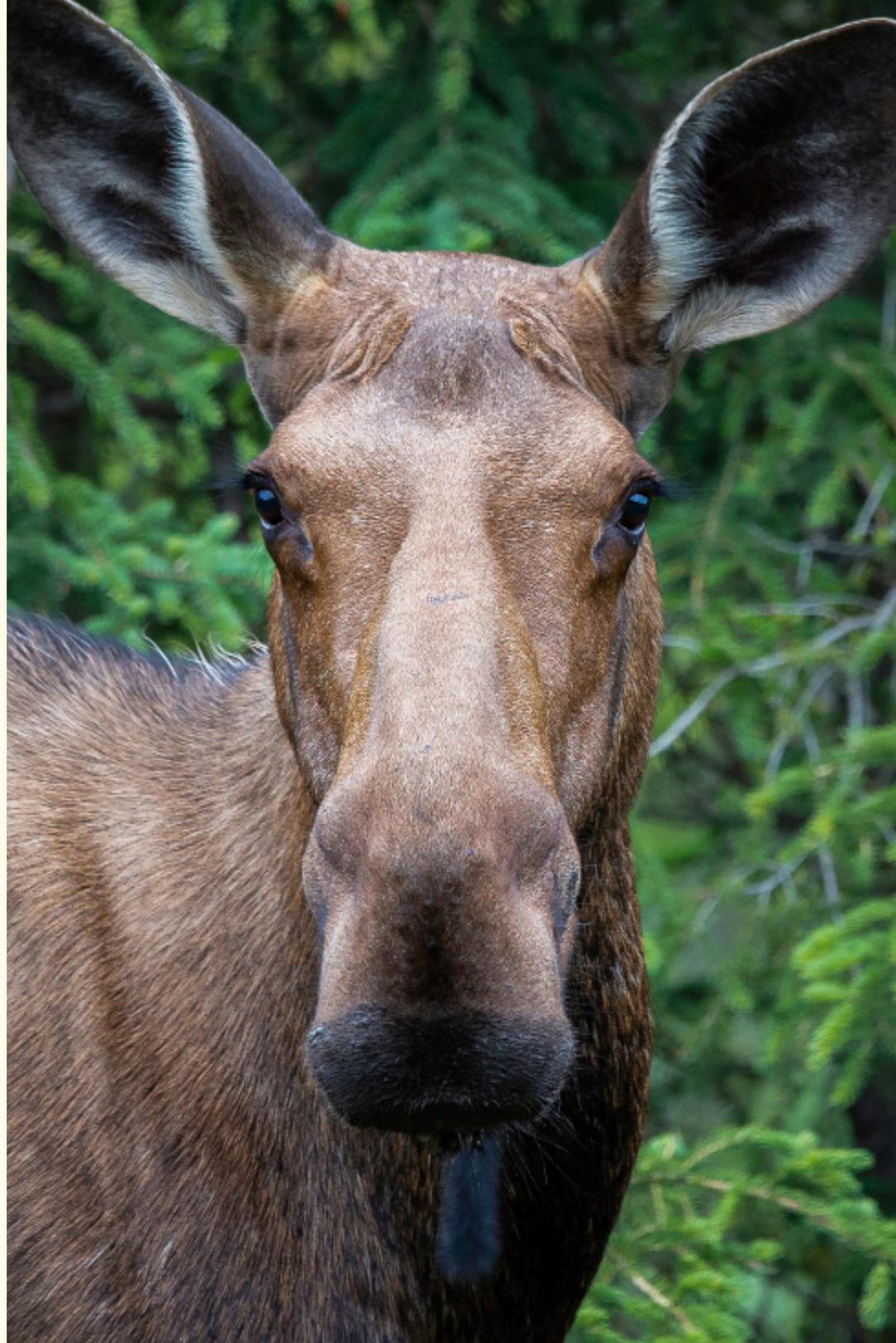


Moose in the Greater Yellowstone Region

Moose populations throughout North America are rapidly declining. One of the most significant examples occurred in Jackson, Wyoming, in the winter of 2018-2019: approximately 50 moose perished, out of a population of 200-300 animals.

VIEW responded to this threat at the request of our regional partner WG&F to investigate the cause of death in moose. We initiated the program by implementing a comprehensive wildlife health initiative involving government stakeholders and researchers. The program includes not only disease investigation but also moose migration, parasitic burden, and climate change impact.

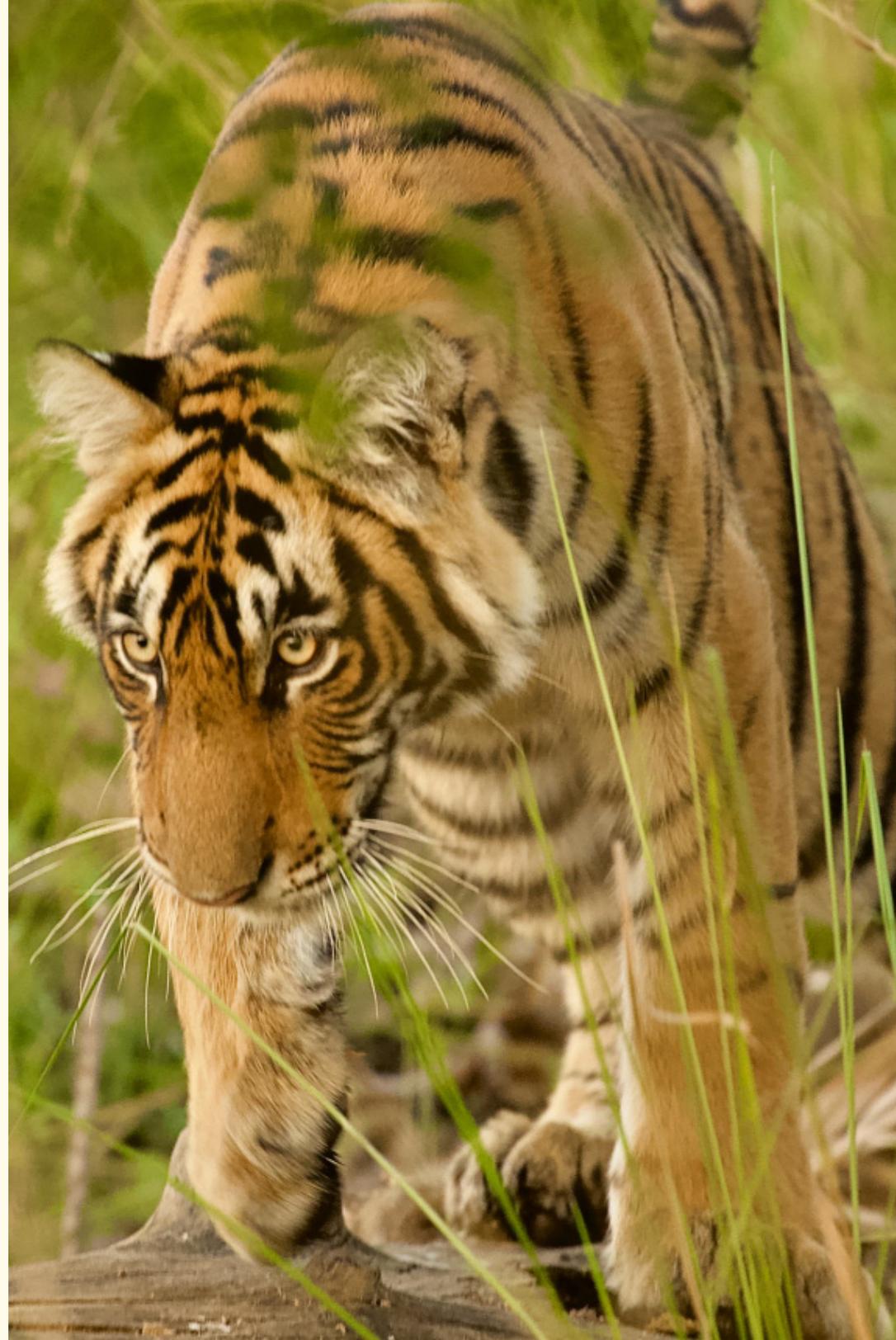
Despite the looming threat of COVID, our small but nimble team was able to identify the problem and immediately assemble to address it. Throughout the first phase of this program, we captured moose, conducted post-mortem examinations and diagnostic tests, and trained local biologists. After the fieldwork was complete, we held monthly workshops on both a regional and national level which allowed us to share our experiences with professionals throughout the country, thus broadening the impact of this crucial project.



Tigers in the Himalayan Region

In early 2020, a VIEW veterinarian visited the Rajaji Tiger Reserve Wildlife Health Hospital in Uttarakhand, India. During a tour of the facilities, VIEW made recommendations on equipment needs, hospital improvements and safe wildlife enclosures for rehabilitation. We also visited a nearby facility for further collaboration, which contained an agricultural research lab for wildlife research and animal rehabilitation and surgery facility. This visit helped VIEW begin a partnership with the Indian Department of Forestry to work on their local tiger reserves.

Everyone at VIEW is extremely excited at the possibility to continue our relationship with India and help more tigers in the region. The results from this study point to diseases that are shared with tigers, agricultural animals, domestic animals, and even people. From this study, managers will be able to target key diseases that put tigers at risk.





WHIS

Wildlife Health Information System

We are pleased to announce that work is progressing rapidly on VIEW's Wildlife Health Information System (WHIS). When complete, WHIS will be the first electronic medical record system that tracks, records, and shares information from the field on the health and well-being of endangered species and wildlife. The advent of this innovative technology is groundbreaking—and its eventual implementation will prove instrumental to the future of wildlife conservation.

The significance of this accomplishment cannot be overstated; sharing knowledge is vital to help mitigate the spread of disease and to potentially preventing future outbreaks. Immediate access to retrievable data will allow for a more

thorough and accurate understanding of health and mortality trends. Veterinarians and wildlife professionals around the world will soon have a convenient, thorough, and dynamic tool for accessing information and disseminating this knowledge to others.

Our Wildlife Health Information System is structured to capture data on individual animals identified through a unique identifier/microchip, as well as basic information such as species, gender, age, and location. This information is then tagged to all subsequent data points associated with that animal. Biological samples are linked to the animal's unique identity through a barcoding system. Health data is entered on a medical history form and/or a post-mortem examination

form. Ultimately this system can change the outcome for an entire endangered or threatened population.

Throughout 2020, VIEW made tremendous strides in the development of this innovative new system by beta testing it with the moose project to help us identify areas of improvement. Despite the limitations of staffing and resources, we designed a logo and built a marketing strategy, and are currently exploring avenues for partnerships, as well as creating a managerial role to oversee the database's utilization. Thanks to the support of dedicated volunteers, we are also upgrading the interface and streamlining the technical support functions with the hope that, pending funding, the next phase



WHIS

The following illustration shows the ease with which information can be cataloged and shared with wildlife professionals in the field:





Our Board & Staff

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Gallatin Valley Give Big

The entire world felt the effects of a tumultuous and unpredictable 2020. VIEW was not immune to the chaotic and difficult events of the past year. Travel restrictions as a result of the pandemic made our international efforts infeasible, and even our domestic initiatives were hampered throughout these turbulent months. We all had to adapt to these circumstances. The Gallatin Valley Give Big event did just that by moving completely online and it did not stop people from being incredibly generous! Thanks to people like yourself, VIEW was able to raise more than our goal!

Total Raised: \$18,955



GIVEBIG

APRIL 30 & MAY 1, 2020

Education and Outreach

While the focus of VIEW's work is in the field, we believe that it is important to spread awareness to people who may not know this missing piece to conservation. VIEW is committed to educating on the need for wildlife health integration. In early 2020, until COVID hit, VIEW spoke about wildlife health issues at seminars in:

Florida

New York

Connecticut

Montana

Transferring to Zoom

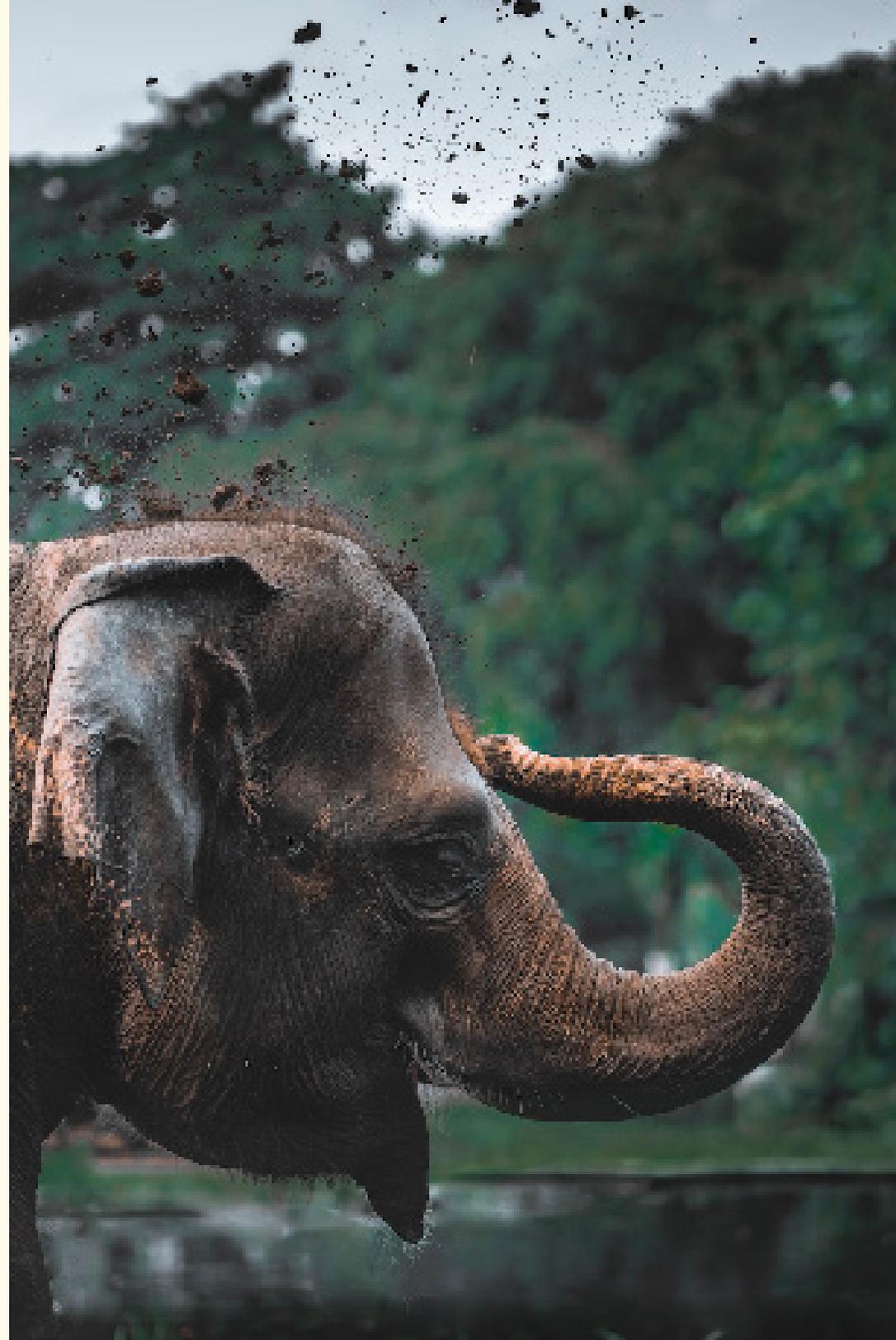
Covid and social distancing didn't stop our drive to educate. We hosted four Zoom events where we shared the most unaddressed threat to our wildlife. We found our meetings very effective; being able to reach more people in the comfort of their homes. We grouped these Zooms by area so that our attendees had some familiarity with the rest of the audience during the Q+A portion of the talk. Areas included:

Virginia

Illinois

Florida

Montana





Financials

Despite the difficulties of 2020, we were able to conduct crucial programmatic initiatives, including our Moose Project in the Greater Yellowstone Region and WHIS development. As the figure below illustrates, the donations and support provided by our surrounding community were crucial to helping us achieve these successes, and we are honored by the generosity of all our friends and benefactors, especially amidst these challenging times.

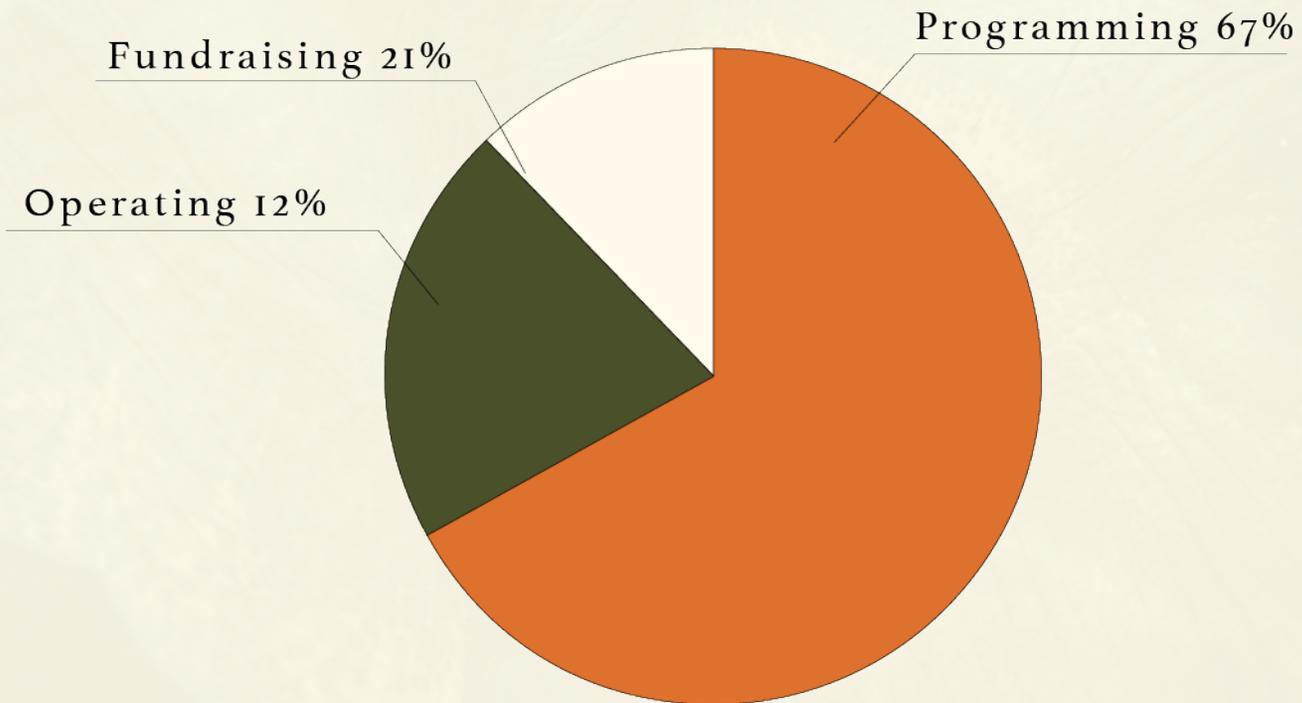
2020 Income

In-Kind Donations:	\$177,380.04
Individual Donations:	\$105,360.90
Grants:	\$35,000
Total Revenue:	\$317,740.94

**VIEW is able to leverage our funding through the generous contributions of veterinary and volunteer time. These contributions allow us to extend our impact beyond our capacity.

Financials

2020 Allocation of Expenses





VIEW

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