

- Bi-directional interactive video and audio provide a unique learning experience and an opportunity for students to interact in real time with California Wolf Center educators; used in elementary, middle, and high schools, colleges and universities, libraries, museums, etc.

- California Wolf Center internship offers students the opportunity to incorporate HPWREN technology into coursework or research

- Distance learning programs continue to expand the use of HPWREN technologies



Education

HPWREN at the California Wolf Center

- Still photos, video, and audio from HPWREN cameras and acoustic sensors are available on the web for the benefit of both researchers and the public

- Allows people to view and listen to the wolves when they are undisturbed by human presence; key to understanding wolves as they behave in nature because human presence affects wolf behavior

- Provides access to those who cannot attend educational programs due to our remote location



Public Access

HPWREN at the California Wolf Center

- HPWREN connectivity has allowed for the growth of the California Wolf Center's conservation efforts, now on an international scale. Due to our remote location, this would not have been possible without HPWREN technology.

- HPWREN equipment has been used to monitor the health of ailing animals, the development of young pups, and changes in wolf pack hierarchy. Such veterinary and behavioral monitoring can go on without disturbing the wolves or influencing their behavior.



Conservation

HPWREN at the California Wolf Center

- Past projects include vocalization studies, distance learning evaluations, and pack hierarchy studies.
- Equipment now includes three cameras which allow for increased monitoring of both Alaskan and Mexican gray wolves and an acoustic sensor which offers opportunities to record and analyze wolf vocalizations.
- Plans for 2012 include the addition of two new cameras to increase remote monitoring capabilities.
- CWC staff are receiving training on network equipment in 2011/2012 to increase self-reliance for minor technical issues.



Research

HPWREN at the California Wolf Center

+ HPWREN PTZ Camera in action!

