

## **BLM Wild Horse and Burro Research**







## WH&B management relies on science

- BLM tracks herd sizes and resource conditions
- Local offices conduct the majority of monitoring
- WH&B research advisory team
  - Advises WH&B Division Chief
  - Oversees research
  - Reviews proposals









# Ongoing and recent research

- See Table of Past and Present WH&B Research in packet
- Some Highlights:
  - USDA APHIS National Wildlife Research Center;
    Oocyte growth factor vaccine pen trial (ongoing)
  - Colorado State University GonaCon booster field trial (concluded)







### Ongoing and recent USGS research

- Fort Collins Science Center Intrauterine Devices (In press)
   Manuscript preparation for:
  - Gelding Study
  - Wild Horse Demography
  - Wild Burro Demography
  - Burro Survey Methods
  - Radio Collar Safety Validation
  - PopEquus Population Model
    - Beta version preparation

- Western Ecological Research Center In Press:
  - Wild horse herds above AML affects
    Sage-grouse populations

#### Data collection for:

Wild Horse / Livestock / Sage-Grouse interactions







#### Future directions for WH&B research

- Strategic Research Plan
  - In review
- Request for Proposals
  - \$1 Million in support of WH&B Fertility Control related studies
  - Proposals should respond to the solicitation, later in FY2021
  - Depending on funding availability

