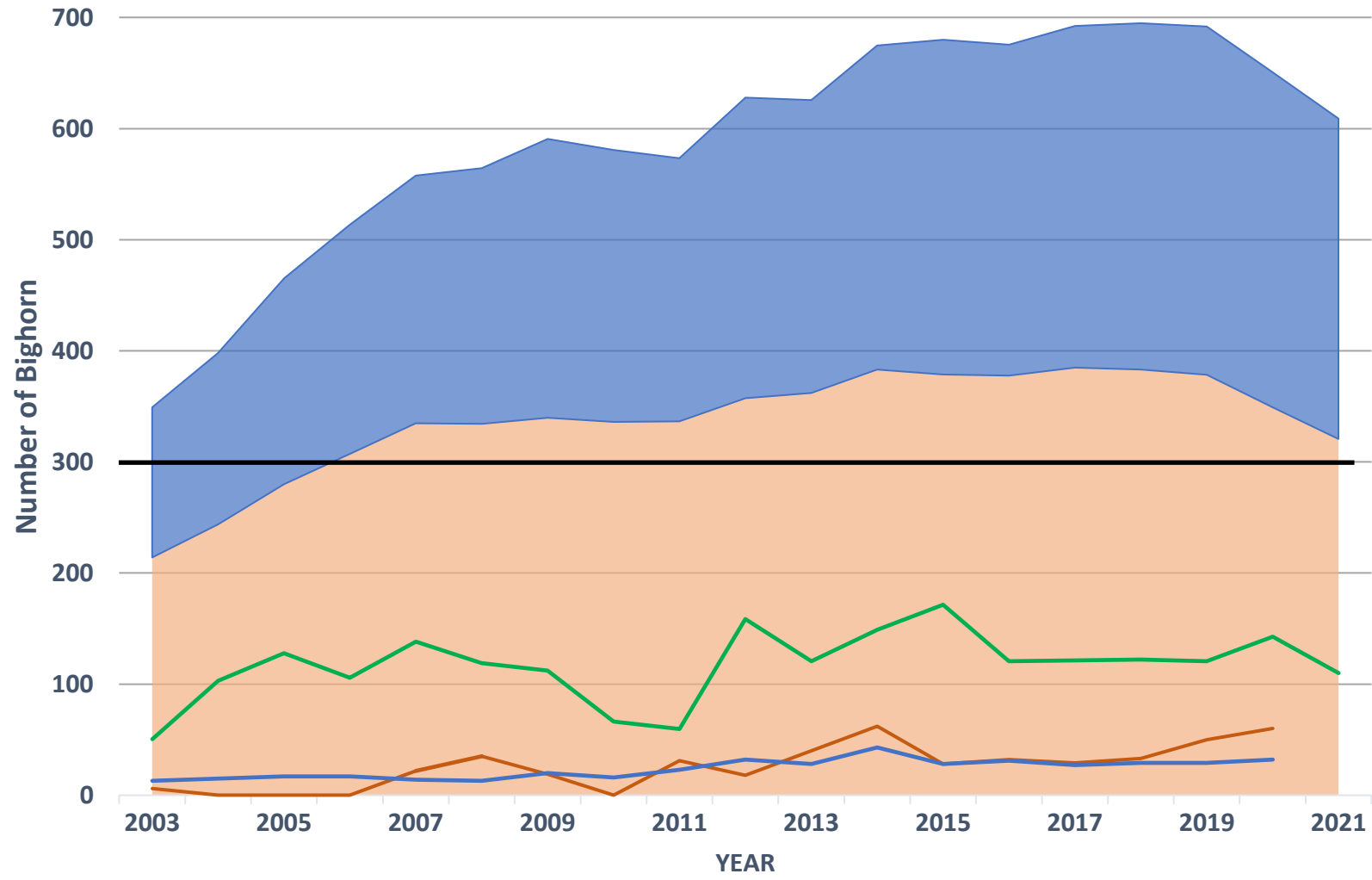


Muddy Mountain Bighorn Demographics 2003 - 2021



Ewes Rams Lambs recruited Ewe Remove Ram Remove



Planning and Considerations for use of Muddy Mountain Herd for Translocation

- Muddy Mountain bighorn herd has yet to have exposure to *Mycoplasma ovipneumoniae* - “clean herd”
- Utah Division of Wildlife Resources coordination on translocation opportunities:
 - Not able to accept any Muddy Mtn bighorn in 2020
 - Hopeful to receive 50 bighorn in 2021 for isolated mountain reintroduction in SW Utah
 - Potential opportunities for other sites beyond 2021 but many uncertainties with those sites at the present
- Opportunities to use Muddy Mtn bighorn for translocations in Nevada
 - Will not “dump” clean Muddy Mountain bighorn into any marginal or bad situation
 - Will not release clean bighorn into an area that has bighorn previously or currently exposed to *M. ovi*.
 - Will continue to evaluate historic unoccupied habitats for potential translocations using Muddy Mtn bighorn but many limitations exist from land uses, public land management processes, water availability, risk of contact to virulent pathogens associated with existing domestic and bighorn sheep.
 - No current viable augmentation opportunity of “clean” herd to accept Muddy Mountain bighorn
 - We are strongly considering future use of summer dropnet capture method but lack secure site and personnel capacity to resurrect, plan, and conduct dropnet captures. If dropnet capture was used, there could be areas that would be acceptable for use of Muddy Mtn bighorn in Utah and Nevada.