



## Alternative 1

No active management of elk and vegetation within the elk range inside the park

### Elk Population Management

- Population would fluctuate outside of natural range of variation - 2,200 to 3,100 elk
- No active management of elk inside the park
- Hunting would continue outside the park

### Vegetation Management

- No active management of aspen or willow on the primary elk range

No redistribution techniques to reduce elk densities



## Alternative 2, the Preferred Alternative

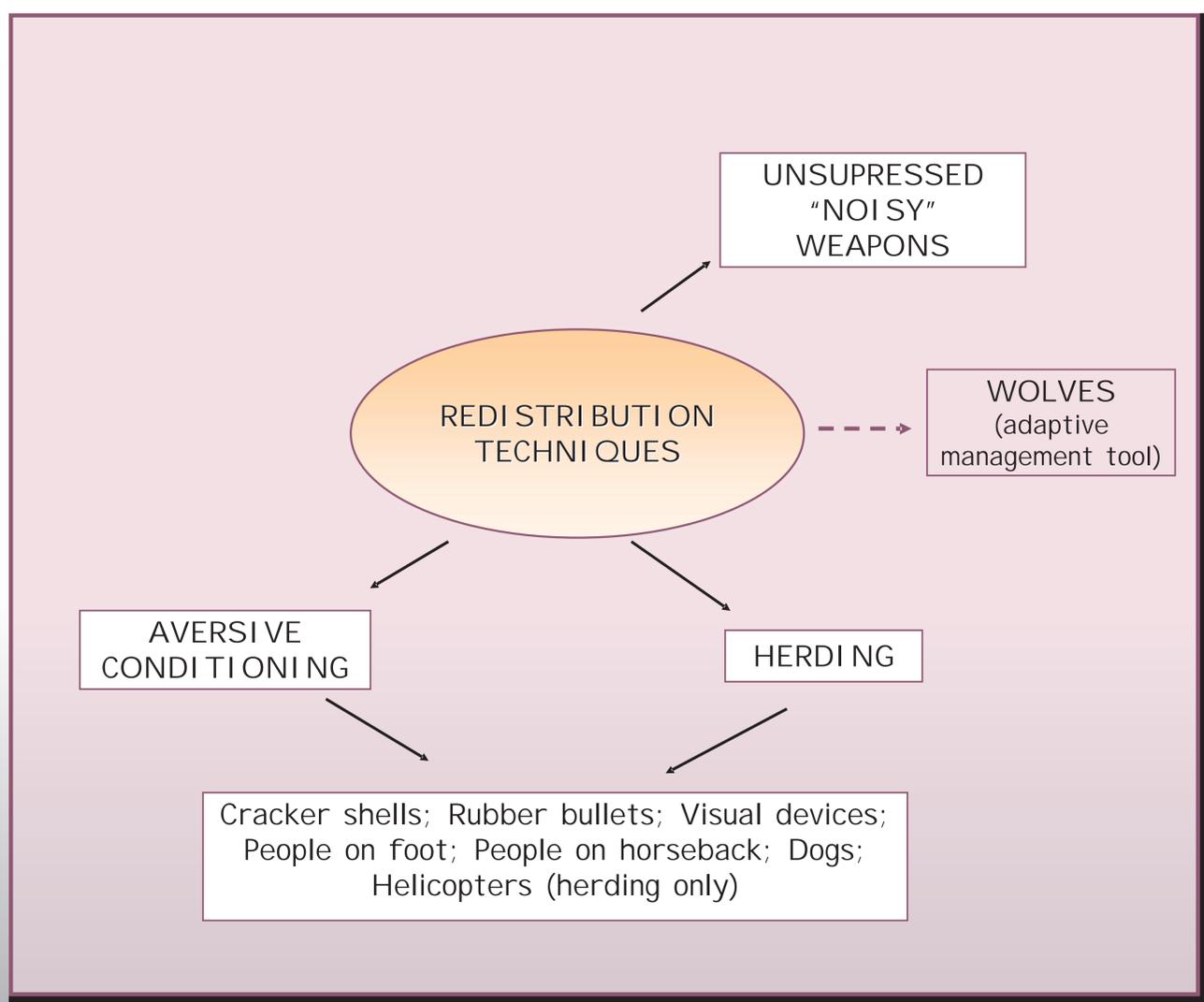
Rapid reduction of the elk population by lethal reduction combined with redistribution methods

### Elk Population Management

- Population target - 1,200 to 1,700 elk
  - Year 1 – 4: 200 to 700 elk per year lethally removed
  - Year 5 – 20: 25 to 150 elk per year lethally removed
- Lethal reduction by NPS staff or contractors
  - Preferred Method: Noise suppressed weapons
  - Additional methods: Unsuppressed “noisy” weapons and darting followed by lethal injection
  - Capture facility could be used
- Reductions could occur any time of year and in any location

### Vegetation Management

- No fencing of suitable willow habitat due to lower elk population target





## Alternative 3

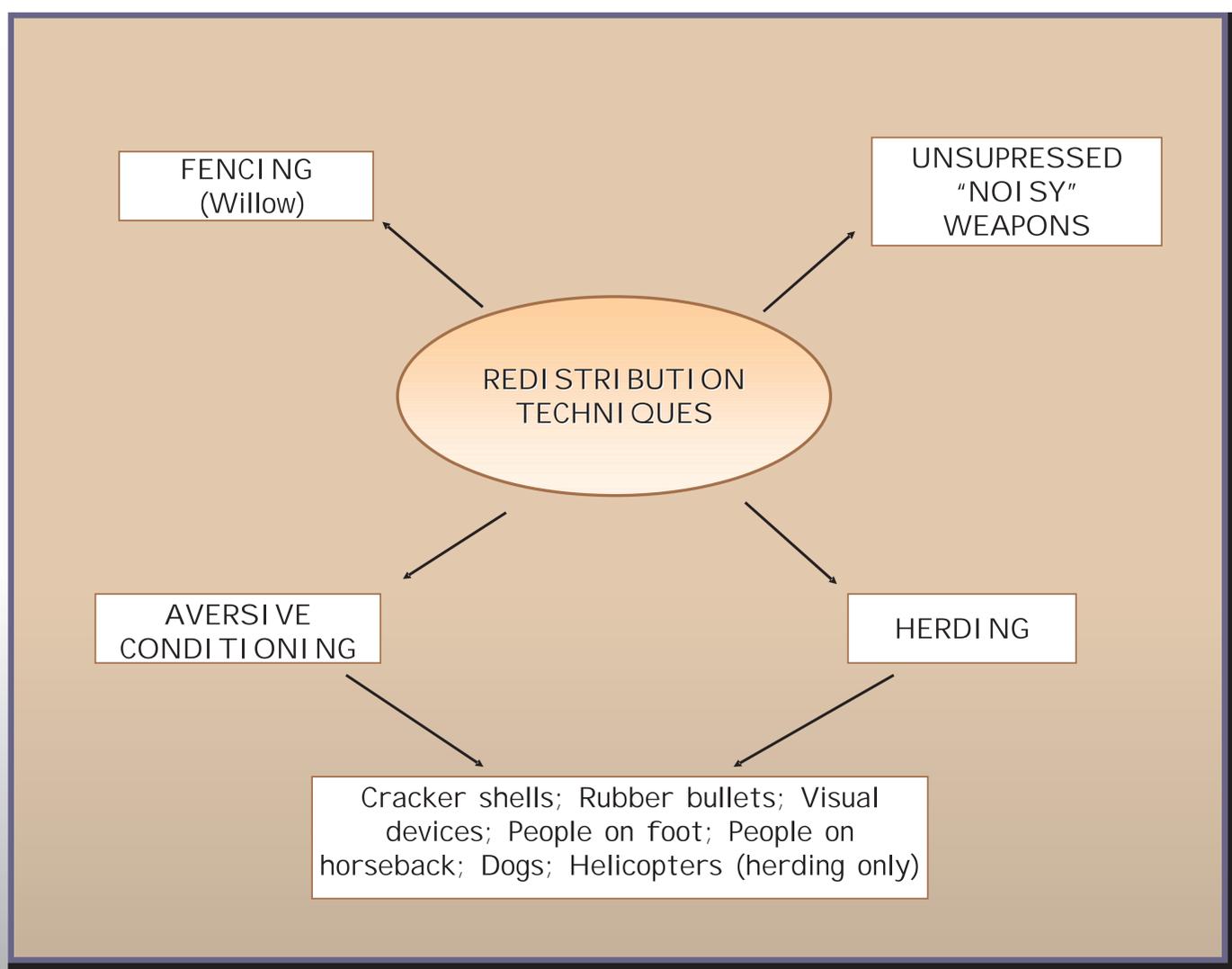
Gradual reduction of the elk population by lethal reduction combined with fences and redistribution methods

### Elk Population Management

- Population target - 1,600 to 2,100 elk
  - Year 1 - 20: 100 - 200 elk per year lethally removed
- Lethal reduction by NPS staff or contractors
  - Preferred Method: Noise suppressed weapons
  - Additional methods: Unsuppressed "noisy" weapons and darting followed by lethal injection
  - No capture facility would be needed
- Reductions could occur any time of year and in any location

### Vegetation Management

- Up to 860 acres of suitable willow habitat could be fenced due to higher elk population target
  - Temporary fences installed commensurate with reduction in elk population size





## Alternative 4

Gradual reduction of the elk population by lethal reduction and fertility control combined with fences and redistribution methods

### Elk Population Management

- Population target - 1,600 to 2,100 elk
- Fertility control with short-term agent
  - Year 1-4: Treat 400 elk per year
  - Year 5-20: Treat 200 elk per year
  - Treatment by hand injection or remote delivery
  - Capture facility may be used to treat and mark elk
  - Reductions could occur any time of year and in any location
- Lethal reductions by NPS staff or contractors
  - Year 1-20: Lethally remove 80 to 150 elk per year

### Vegetation Management

- Up to 860 acres of suitable willow habitat could be fenced due to higher elk population target
  - Temporary fences installed commensurate with reduction in elk population size

