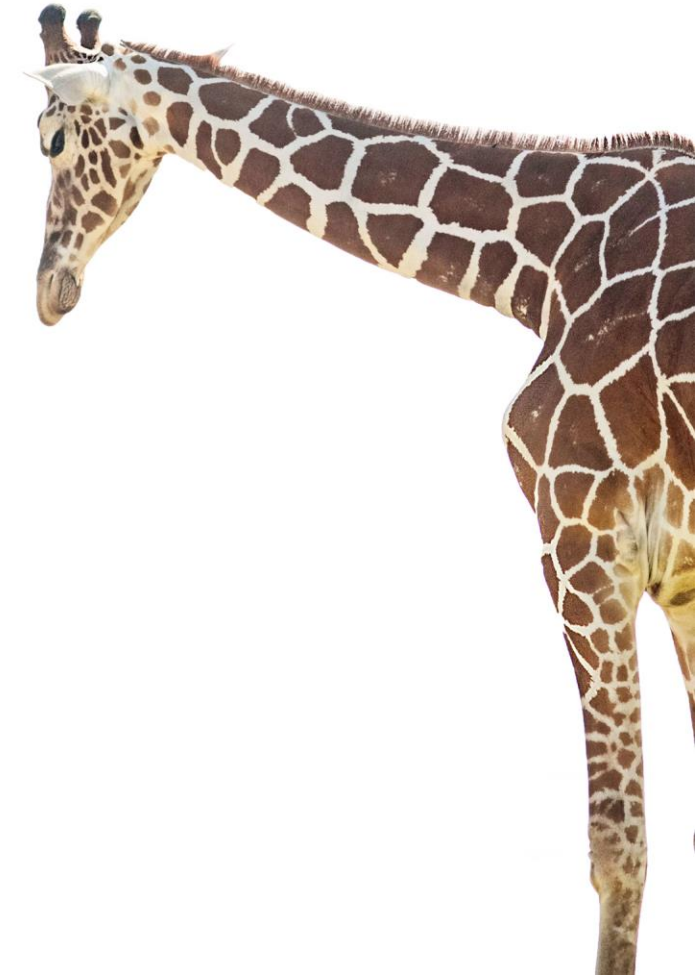


Giraffe Male Herd Management

Rebecca McLachlan-
B. Bryan Preserve

**B. BRYAN
PRESERVE**

POINT ARENA, CALIFORNIA



Giraffe Male Herd Management



Rebecca McLachlan
Hoofstock Manager, B Bryan Preserve

B Bryan Preserve

- 110 acre facility
- African hoofstock
- Northern CA coast
- 4 full time animal care staff
- Managed an intact male giraffe herd for nearly a decade



Bachelor Herd

- 4 Intact Giraffe Bulls (Same Sire)
- All between 11-12 years old
- No females on property



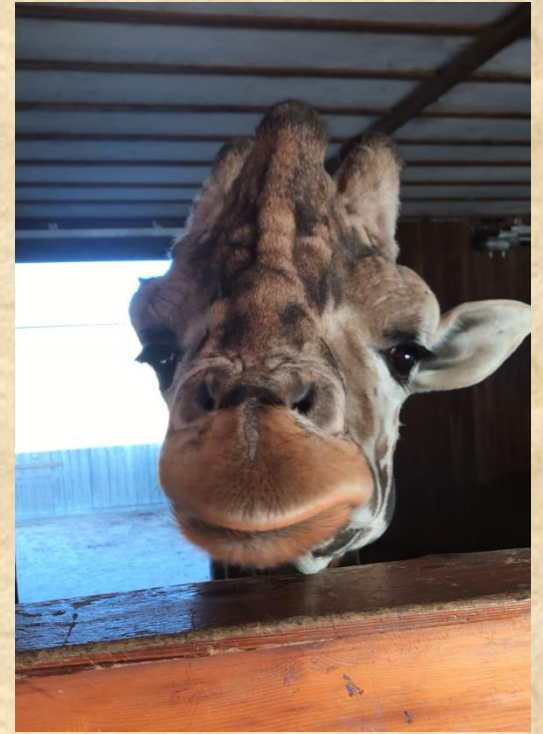
Mazi
15 Feet



Jimmy
17 Feet



Jagger
~18 Feet



Sunny
16 Feet

Management

- Encouraging exploration & movement (7 acre pasture)
- Outside tower feeder
- Locked out of barn & paddock in nice weather



Management

Diet

- Alfalfa through narrow opening feeders
- Browse 1-2 times a day
- Mazuri Wild Herbivore Hi Fiber Diet broken into 3 feedings
- Lettuce on tours & in enrichment
- Free choice mineral & salt blocks
- Wasa Light Rye Crackers – training

Enrichment

- Daily, especially overnight



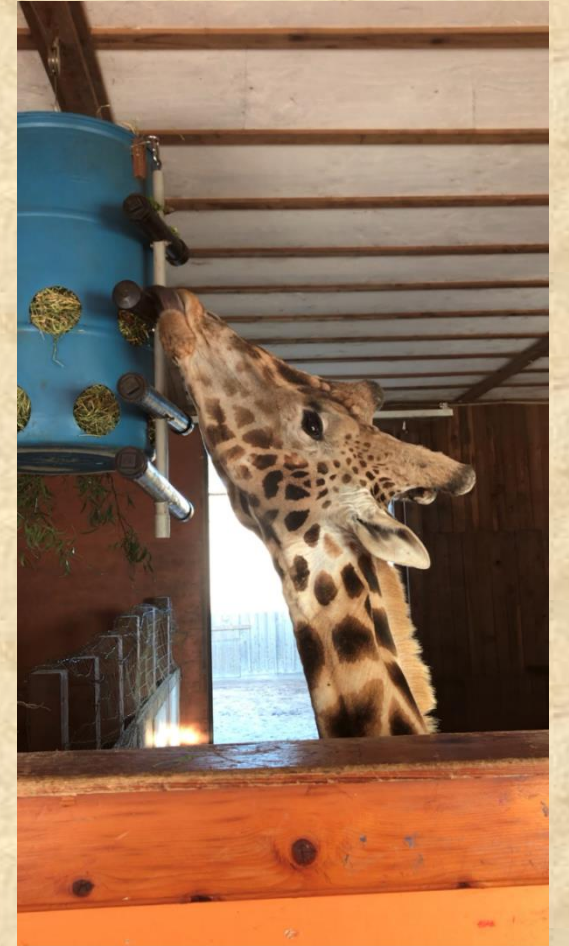
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Challenges

- Maturing into adults = breeding bull behaviors
- Sparring
- Mounting & herding
- Good physical activity when playful
- Quality of life decreased when behaviors increased intensity
- Mazi separated due to aggression



Modifications

- Higher fences to prevent sparring
- Higher drinkers to prevent injuries



- Individual stalls in the barn
- Multiple options to separate inside and outside

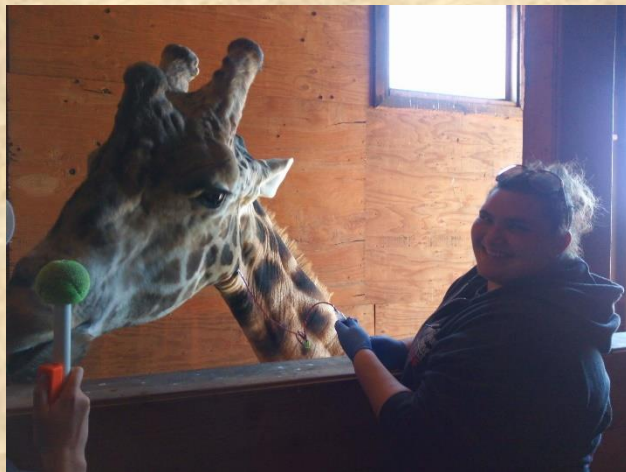
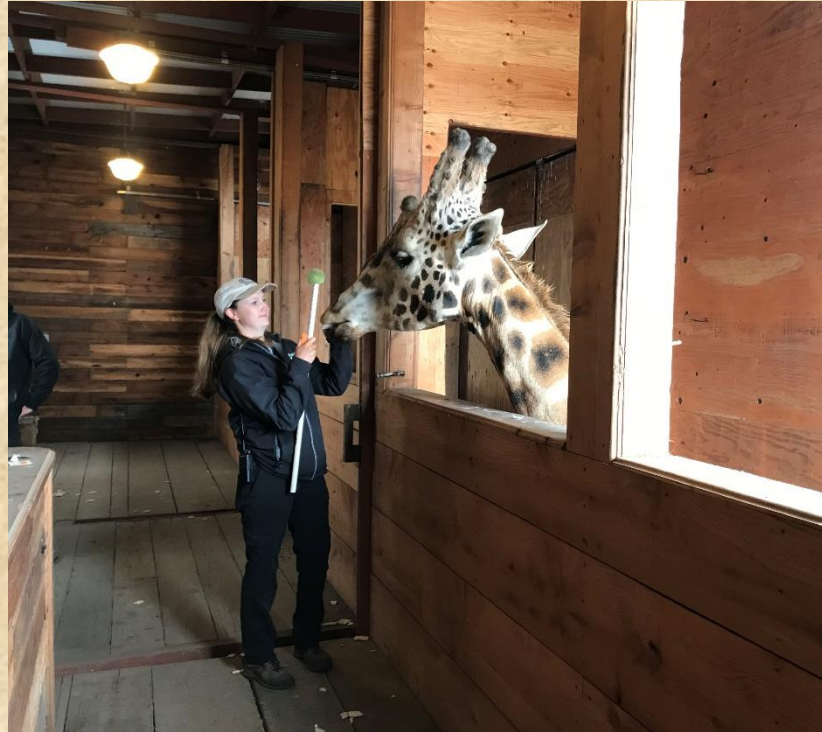
Improvest

- Naples Zoo bachelor herd
- Improvest – hormone suppressant to lower testosterone (not castration)
- 1st Shot
- 2nd Shot 1 month later
- 3rd Shot 4 months later
- 4th Shot 5 months later
- Continue at 6 month intervals
- Shoulder injection
 - Improvest, vaccines, antibiotics
- Decreased breeding & sparring behaviors, increased quality of life

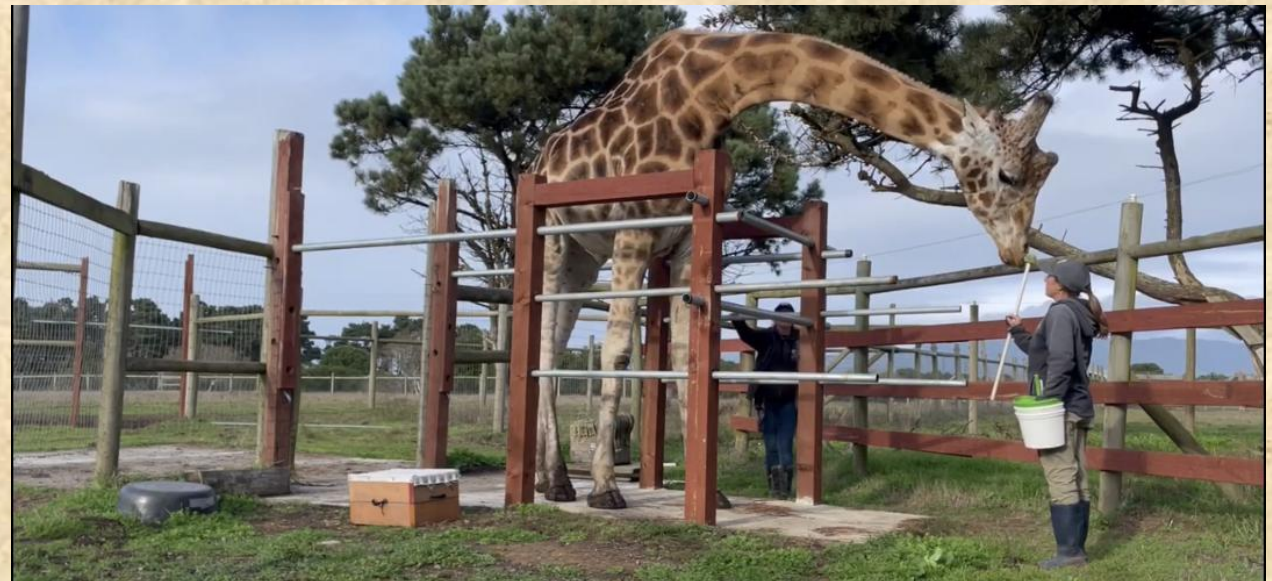


Training Areas – Wooden Chute

- Jugular blood draws
- Weights
- Sedations
- Touch on face



Training Areas – Outdoor Space



Training Areas – Outdoor Space

- Front hoof trims
- Back hoof trims
- Radiographs
- Shoulder injections
- Ultrasounds



Training Areas – Outdoor Space

- Front hoof trims
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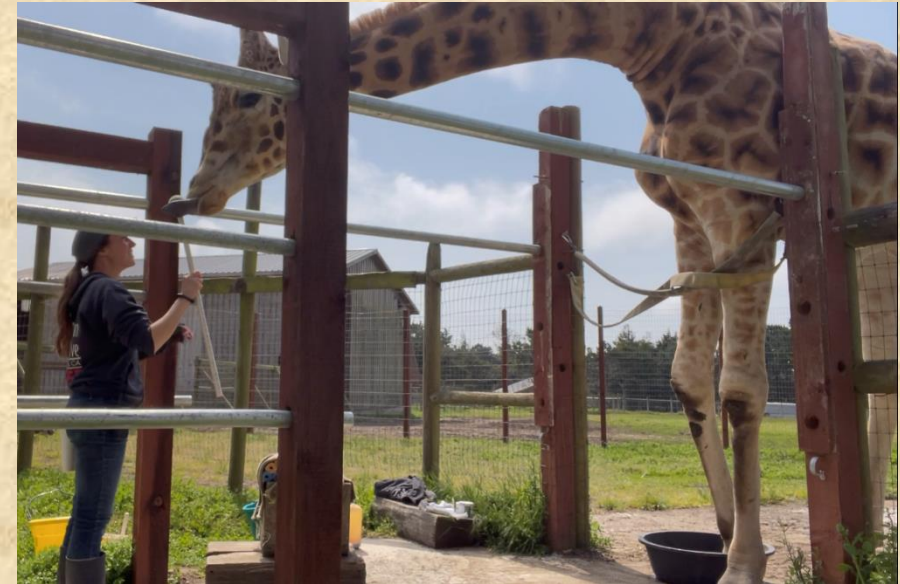
Jimmy

- Missing toe bone
- Long trims
- Foot soaks for abscesses
- Glue on shoes
- Wound treatment
- Chute sedation
 - Locked inside chute
 - Halter
 - Blind shoulder injection



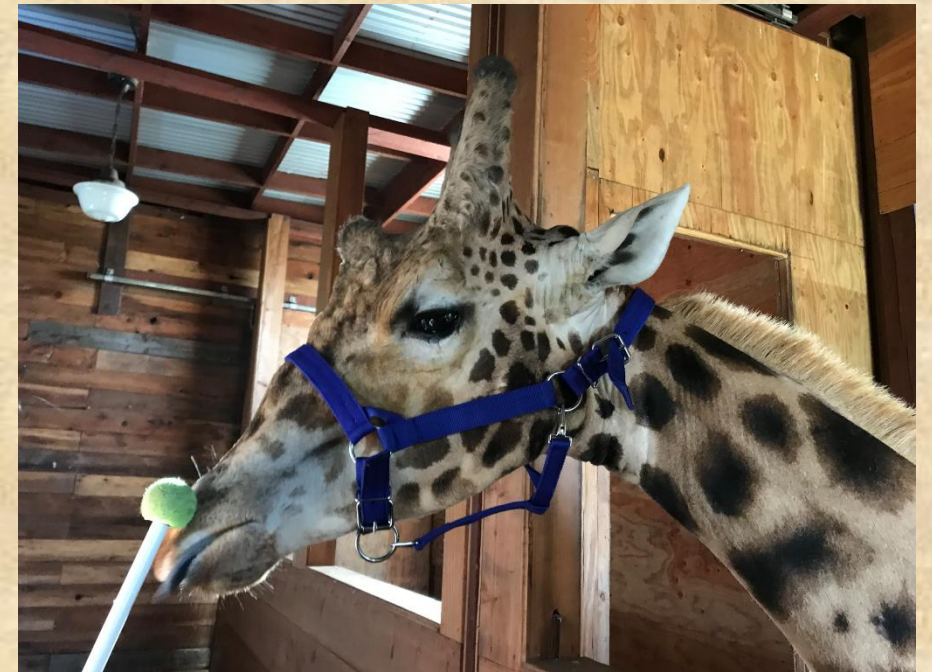
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Helping other Giraffe



- Blood collection for plasma!



Research Studies

- Eprinex study, Improved data, blood analysis, hair & blood samples for genetic testing

Guest Experience

- Giraffe painting sessions
- Raising money & awareness for giraffe conservation



Questions?

