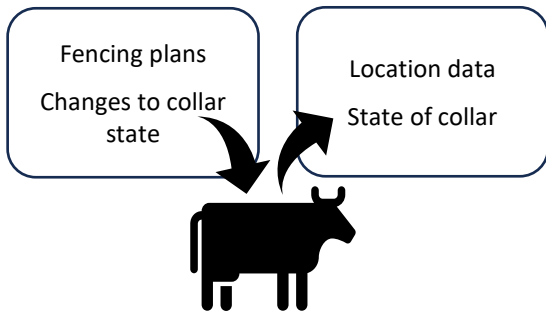


Understanding GPS, Coverage & Why Base Station Optimization is Important

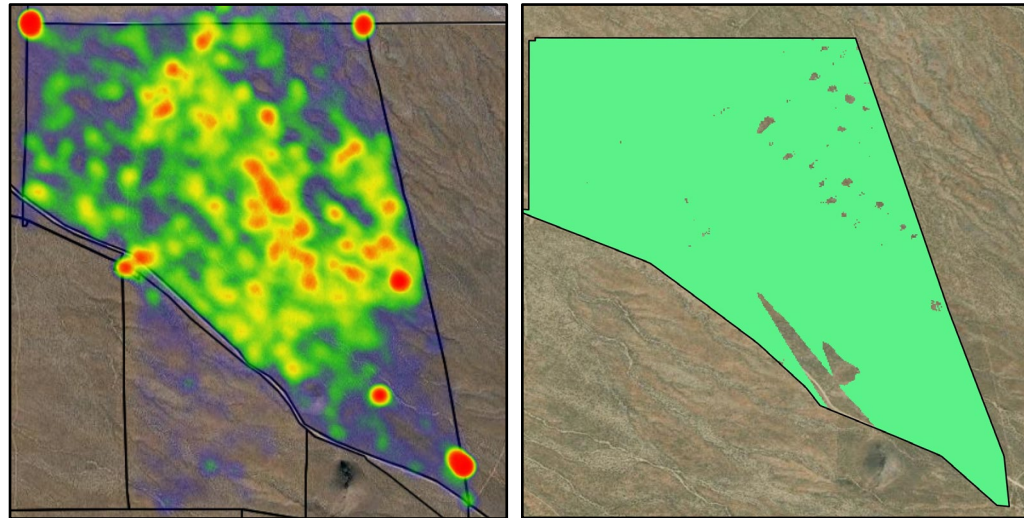
Interfacing with Collars and Coverage



How well we communicate with collars depends on base station coverage.

This affects:

- Communication relay time
- Misleading visual (Heatmaps)



Modeling Optimal Base Station Placement

Vence will provide some guidance but not for mobile base stations

Free tools provide insight into base station placement

- Coverage and digital elevation models to create visuals of coverage

Includes options:

- Single base station with cell service
- Mobile base station placement
- Paired base station placement

Use the tool:

<https://github.com/lilymcmullen/OptimalVisibilityTool>

