

The background of the slide is a photograph of a salt marsh. It features tall, thin grasses in shades of green and yellow, suggesting a natural, undisturbed environment. A small, dark-colored bird is visible in the middle ground, partially obscured by the grass. The text is overlaid on this background.

THE FLORIDA SALT MARSH VOLE ON THE LOWER SUWANNEE NATIONAL WILDLIFE REFUGE

By:

Steve Barlow

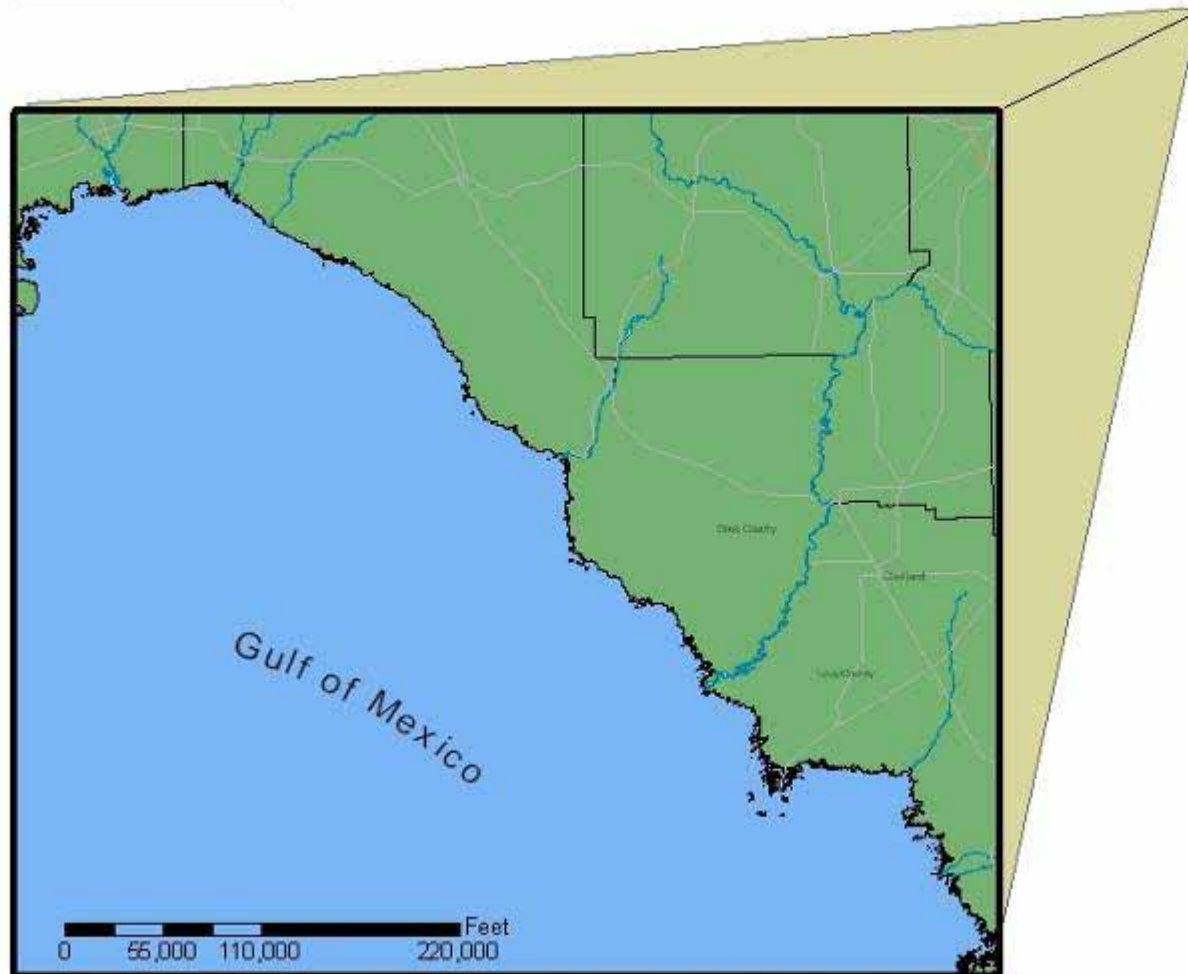
Mike Mitchell





Florida's Big Bend Region

Location Map







Microtus pennsylvanicus

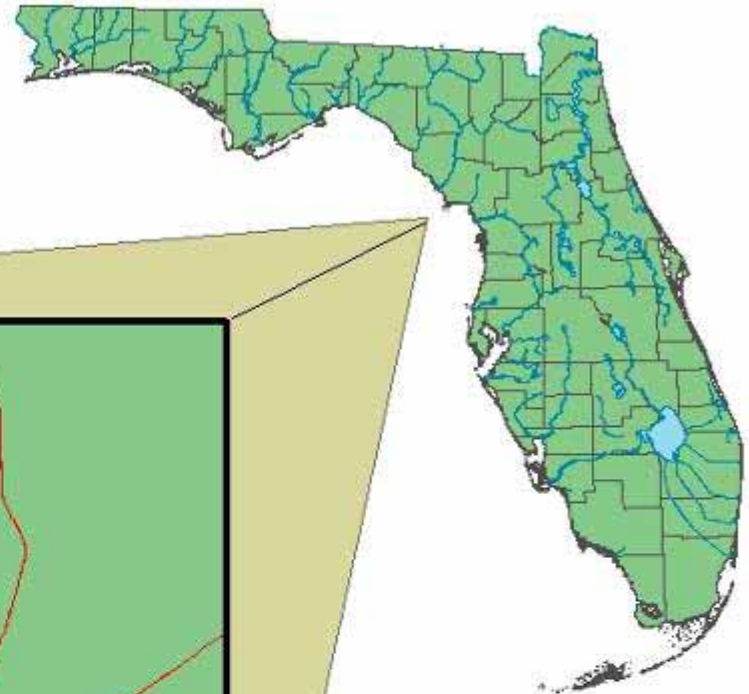
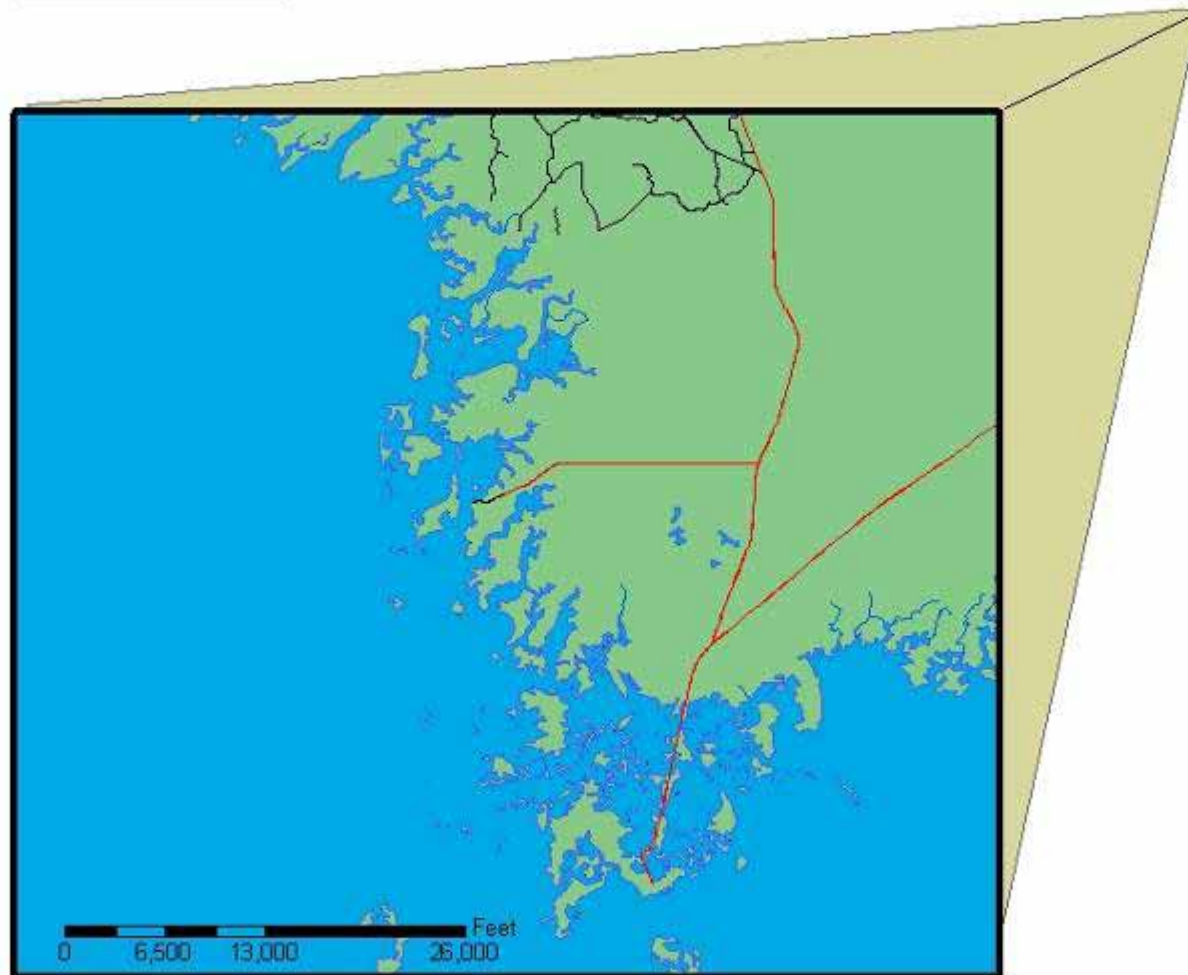






Shell Mound and Vicinity

Location Map

















2004 4 19



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Table 2. Total captures by species with descriptive statistics (means, 95% CI and SD) for weight, body length, tail length and hind foot length, on the LSNWR April 2004.

Species	Weight/grams	Body Length/cm	Tail Length/cm	Hind Foot Length/cm
<i>M. penn., duke</i>(n=3)	24.6	.9	3.5	2.2
95% CI	27.4	5.7	2.2	1.0
SD	11	2.3	0.9	0.4
<i>O. palustris</i>(n=48)	42.1	15.6	16.2	3.3
95% CI	6.3	5.9	5.7	1.2
SD	20.5	19.5	19.3	3.9
<i>S. hispidus</i>(n=13)	63.8	17.4	14.1	2.7
95% CI	24.8	9.7	9.3	0.2
SD	39.0	16.0	15.4	0.3

Conclusions/Take Home Message

- After almost 25 years, second salt marsh vole population discovered!
- Future work will focus on continued searches for other populations and natural history studies of the known population.
- FSMV has already begun to provide an impetus for further conservation land acquisition.
- Who knows what you might find if you can get out of the office 😊!

Questions???

