

Summary of the 2015 Listed Bat Survey Efforts Along the Proposed Mountain Valley Pipeline Project in West Virginia and Virginia.

- Proposed Route REV 4.0

Proposed Access Road

Previous Route REV3v2.5

Alternative 110

Alternative 110J

Alternative 110R

Alternative 192

Alternative 87

Alternative 93

Ancillary Site

2015 Mist Net Kilometer Site

Completed (297)

Within Known Habitat (177)

Needed (123)

★ 2015 NLEB Roost Location

▲ 2015 NLEB Capture Location

● ESI Portal Entrance

VSS Approximate Cave Entrance

2015 ESI Listed Bat Capture/Roost Buffer

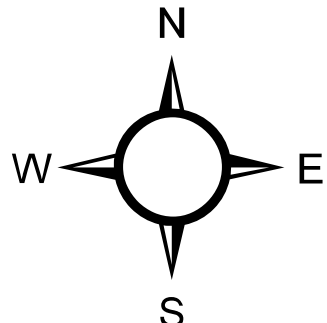
USFWS Terrestrial Buffer

Base Map: ESRI ArcGIS Web service - "US TOPO MAPS" accessed - 9/4/2015



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0 3 6 Miles



Species	Adult Male	Adult Female ¹					Juvenile		Escape ²	Total	%
		P	L	PL	NR	UNK	Male	Female			
<i>Eptesicus fuscus</i>	256	38	133	108	34		76	95	12	752	53.07
<i>Lasionycteris noctivagans</i>	34									34	2.3994
<i>Lasiurus borealis</i>	193	123	51	19	21	1	37	44	5	494	34.862
<i>Lasiurus cinereus</i>	2		2				4	1	1	10	0.7057
<i>Myotis leibii</i>	9	1	2	2			6	4		24	1.6937
<i>Myotis lucifugus</i>	2						1			3	0.2117
<i>Myotis septentrionalis</i>	29	2	6	11	5		11	10		74	5.2223
<i>Nycticeius humeralis</i>	6		3				1			10	0.7057
<i>Perimyotis subflavus</i>	5	2			3		5		1	16	1.1291
Total	536	166	197	140	63	1	141	154	19	1417	100

¹ P = pregnant; L = lactating; PL = Post lactating; NR = non-reproductive

² Escape = escaped from net or hand before processing was complete