

3.2 Compensatory Mitigation Calculation Method

The Indiana bat and NLEB mitigation ratios and rationale are described below and shown in Table 3.

Table 3. Compensatory Mitigation Ratios for Indiana Bat or NLEB.

Project Location	<30% Forest Cover (within County)		≥30% Forest Cover (within County)	
	Active Season* (pup season)	Inactive Season*	Active Season* (pup season)	Inactive Season*
≤100 ft (0-30.5 m) edge of road/rail ballast – outside documented habitat	1.5 (2.0)	NLAA	1.25 (1.75)	NLAA
≤100 ft (0-30.5 m) edge of road/rail ballast – within documented habitat	2.25	1.75	2	1.5
100-300 ft (30.5-91.4 m) edge of road/rail ballast – outside documented habitat	2.25	1.75 ⁵²	2	1.5 ⁵³
100-300 ft (30.5-91.4 m) edge of road/rail ballast – within documented habitat	2.25	1.75	2	1.5
Beyond 300 ft (30.5-91.4 m) edge of road/rail ballast – outside documented habitat	3.0	2.5 ⁵⁴	2.75	2.25 ⁵⁵
Beyond 300 ft (30.5-91.4 m) edge of road/rail ballast – within documented habitat	3.0	2.5	2.75	2.25

*Consult with your local Service Field Office to determine appropriate timeframes.

The Service developed compensatory mitigation ratios to offset the adverse effects of actions on the Indiana bat and NLEB, and to guide conservation for the species. Several factors were considered when developing the mitigation ratios.

⁵² Compensatory mitigation is not required for the NLEB when the action area includes tree removal/trimming in undocumented habitat 100-300 ft (0-30.5 m) of the road/rail ballast during the inactive season.

⁵³ Compensatory mitigation is not required for the NLEB when the action area includes tree removal/trimming in undocumented habitat 100-300 ft (0-30.5 m) of the road/rail ballast during the inactive season.

⁵⁴ Compensatory mitigation is not required for the NLEB when the action area includes tree removal/trimming in undocumented habitat beyond 100 ft (30.5 m) of the road/rail ballast during the inactive season.

⁵⁵ Compensatory mitigation is not required for the NLEB when the action area includes tree removal/trimming in undocumented habitat beyond 100 ft (30.5 m) of the road/rail ballast during the inactive season.