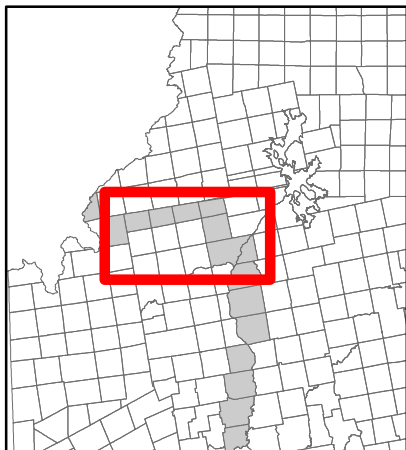


0 5 10
Kilometers



■■■ TNC priority areas - - - Marten buffer ■■■ NECEC

Marten habitat suitability

■ High ■ Moderate ■ Intermediate ■ Low ■ Areas of broad-scale connectivity

Overview map showing the total area encompassed in the analysis and the 4 map subsets. In addition, areas with higher broad-scale connectivity of marten habitat are identified by 3 black hatched polygons. Areas with High habitat suitability for American Marten were mature, intact forest ca. 2018. Paritally-harvested forest is considered Moderate suitability. Areas with Intermediate suitability are older (1970s-1980s) regenerating clearcuts. Areas with Low suitability are younger (1990s-2018) regenerating clearcuts. Marten buffer width is a total of 6000 ft, corresponding to the width of an average home range size for a female marten in Maine (650 ac), assuming a circular home range.

Prepared for DEP by E. Simons-Legaard (5/17/2019)