

**Table 12. Paquia Porcupine:** Modeled climatic habitat for species for five consecutive 30-year climate normal periods, including two historic periods (1960s and 1990s) and three future periods (2020s, 2050s, and 2080s). Species values represent an estimated proportion of the land base, assuming no human disturbance. An estimated percent of climate conditions suitable for cropland or rangeland use, are provided as well as climate conditions not supporting forested ecosystems

Scientific name	Common name	1960s	1990s	2020s	2050s	2080s
	Non-Forested	44.74	56.97	80.21	87.26	90.77
	Agriculture	12.87	38.86	63.56	77.71	80.33
<i>Populus tremuloides</i>	quaking aspen	20.11	29.09	13.9	8.05	5.03
<i>Picea mariana</i>	black spruce	17.97	5.24	0.7	0.12	0.1
<i>Larix laricina</i>	tamarack	6.13	1.96	0.41	0.06	0.04
<i>Pinus banksiana</i>	jack pine	4.71	1.24	0.39	0.1	0.08
<i>Picea glauca</i>	white spruce	3.05	2.06	0.4	0.15	0.12
<i>Populus balsamifera</i>	balsam poplar	2.09	2.33	0.97	0.54	0.39
<i>Betula papyrifera</i>	paper birch	0.76	0.32	0.18	0.08	0.05
<i>Abies balsamea</i>	balsam fir	0.2	0.08	0.13	0.03	0.04
<i>Fraxinus nigra</i>	black ash	0.04	0.03	0.2	0.16	0.09
<i>Fraxinus americana</i>	white ash	0.01	0.09	0.19	0.06	0.02
<i>Ulmus americana</i>	American elm	0.01	0.01	0.03	0.19	0.31
<i>Fraxinus pennsylvanica</i>	green ash	0	0	0.42	0.78	0.78
<i>Pinus strobus</i>	eastern white pine	0	0	0.05	0.01	0.01
<i>Tilia americana</i>	American basswood	0	0	0	0.06	0.14
<i>Populus deltoides</i>	eastern cottonwood	0	0	0	0.08	0.17