

Online Materials

Table. Sites inventoried in the States of Pernambuco (PE) and Ceará (CE), northeastern Brazil.

Location	Coordinate	Altitude	Site description
1. Mombaça (CE)	05°39'53" S 39°37'00" W	278 m	Caatinga area with dense shrubs and trees, surrounded by lakes/basins, marked by the occurrence of <i>Auxemma oncocalyx</i> (Boraginaceae), a tall tree endemic of the CE and Rio Grande do Norte States
2. Missão Velha (CE)	07°18'09" S 39°01'13" W	450 m	Shrubby Caatinga. Evidence of intense antropic activity (e.g. logging, burning, cattle trails)
3. Lagoa Grande (PE)	08°49'58" S 40°10'33" W	450 m	Shrubby Caatinga. Numerous tall individuals of <i>Schinopsis brasiliensis</i> (Anacardiaceae), and <i>Anadenanthera macrocarpa</i> (Leguminosae); <i>Jatropha</i> spp. (Euphorbiaceae) was also highly present
4. Crato-Arajara (CE)	07°15'48" S 39°23'38" W	500 m	Caatinga area marked by the presence of many tree species, and surrounded by agroforests
5. Floresta Nacional do Araripe, Crato (CE)	07°18'31" S 39°27'12" W	923 m	Dense Montane forest area surrounded by Caatinga