

Appendix 1. Environmental, climatic and demographic variables used for creating *Aedes aegypti* distribution model in Clorinda City, Formosa Province, Argentina.

Variable	Type
Water supply (INDEC, 2010)	Demographical
Hotspot distribution	Demographical
Urban building distribution	Environmental
Urban building percentage	Environmental
Bare soil distribution	Environmental
Bare soil percentage	Environmental
Low vegetation distribution	Environmental
Low vegetation percentage	Environmental
High vegetation distribution	Environmental
High vegetation percentage	Environmental
Pasture/crop distribution	Environmental
Pasture/crop percentage	Environmental
Wetland distribution	Environmental
Wetland percentage	Environmental
Surface water distribution	Environmental
Surface water percentage	Environmental
Land cover classes	Environmental
High NBRT [°] values (% and NBRT temperature distribution)	Environmental
SPOT 5 SWIR band [#]	Environmental
SPOT 5 Xs1 band [§]	Environmental
SPOT 5 Xs2 band [^]	Environmental
SPOT 5 Xs3 band [§]	Environmental

[°]Normalised burn ratio thermal - (coverage of values greater than the mean area value plus 1 standard deviation); [#] short wave infrared (1.58-1.75 μm); [§]green (0.50-0.59 μm); [^]red (0.61-0.68 μm); [§]near infrared (0.78-0.89 μm).