Sintropia Method

3392	89
Trees	Biodiversity

This report was automatically generated using Sintropia Method version 1. The goal is to measure how many tress over 1m high and 3cm of diameter there is on the regeneration area, and of how many different species.

Inspection #5
Generated on: 22/10/2025

Regenerator Data

Regenerator Address:
0xaC3Dd98E8025BD37Ca653f314B5CBE8492738919

Area size: 11.101 m^2
Lat: -20.582193624615783, Lng: -47.23040602948788
Lat: -20.58141796493433, Lng: -47.230588699959156
Lat: -20.58050182210262, Lng: -47.230849659834746
Lat: -20.58037818243851, Lng: -47.230548761605405
Lat: -20.58060416487399, Lng: -47.23044437776008
Lat: -20.580720209813478, Lng: -47.23031389772558
Lat: -20.58197605352875, Lng: -47.22985752792508

Justification Report

Trees result

Ai = Inspected area
P1 = Sampling trees 1
Pn = Sampling trees n
Ap = Sampling area n
n = Number of samplings

Result = {[(P1 +...+ Pn) / n] * Ai} / Ap

Sampling radius: 5 m
Sampling area: 78.54 m^2

Inspector report:
Área muito diversa, agrofloresta sensacional, familia súper gente boa, aprovadissimo

Biodiversity



coordinate
Lat: -20.582128
Lng: -47.2303329



coordinate
Lat: -20.5820541
Lng: -47.2303851



coordinate
Lat: -20.5820625
Lng: -47.2303827



coordinate
Lat: -20.5820651
Lng: -47.2303571



coordinate
Lat: -20.5820505
Lng: -47.2303519



coordinate
Lat: -20.5820298
Lng: -47.2303295



coordinate
Lat: -20.5820346
Lng: -47.2303039



coordinate
Lat: -20.5820435
Lng: -47.2302822



coordinate
Lat: -20.5820246
Lng: -47.2302516



coordinate
Lat: -20.5819948
Lng: -47.2301755



coordinate
Lat: -20.5819948
Lng: -47.2301567



coordinate
Lat: -20.5819847
Lng: -47.2301644



coordinate
Lat: -20.5819965
Lng: -47.2301335



coordinate
Lat: -20.5819674
Lng: -47.2301028



coordinate
Lat: -20.5819769
Lng: -47.2301018



coordinate
Lat: -20.5819411
Lng: -47.2300836



coordinate
Lat: -20.5819591
Lng: -47.2300661



coordinate
Lat: -20.5819484
Lng: -47.2300165



coordinate
Lat: -20.5819592
Lng: -47.2300159



coordinate
Lat: -20.5819459
Lng: -47.2299972



coordinate
Lat: -20.5819385
Lng: -47.2299784



coordinate
Lat: -20.5819266
Lng: -47.2299192



coordinate
Lat: -20.5819382
Lng: -47.229926



coordinate
Lat: -20.5819036
Lng: -47.2298899



coordinate
Lat: -20.5818919
Lng: -47.2299056



coordinate
Lat: -20.581891
Lng: -47.229969



coordinate
Lat: -20.5819097
Lng: -47.2299774



coordinate
Lat: -20.5819489
Lng: -47.2301487



coordinate
Lat: -20.5819447
Lng: -47.2301678



coordinate
Lat: -20.5819537
Lng: -47.2301743



coordinate
Lat: -20.5820083
Lng: -47.23032



coordinate
Lat: -20.5819517
Lng: -47.2304124



coordinate
Lat: -20.5819288
Lng: -47.2302987



coordinate
Lat: -20.5819169
Lng: -47.2302597



coordinate
Lat: -20.5819209
Lng: -47.230242



coordinate
Lat: -20.5818771
Lng: -47.2300935



coordinate
Lat: -20.5818521
Lng: -47.2300118



coordinate
Lat: -20.5818509
Lng: -47.2299994



coordinate
Lat: -20.5818821
Lng: -47.2299502



coordinate
Lat: -20.5818603
Lng: -47.2299392



coordinate
Lat: -20.5818552
Lng: -47.2299357



coordinate
Lat: -20.5818487
Lng: -47.2301023



coordinate
Lat: -20.581867
Lng: -47.2301797



coordinate
Lat: -20.5818488
Lng: -47.2302658



coordinate
Lat: -20.581854
Lng: -47.2302588



coordinate
Lat: -20.581786
Lng: -47.2301088



coordinate
Lat: -20.5817938
Lng: -47.2300695



coordinate
Lat: -20.5817962
Lng: -47.23005



coordinate
Lat: -20.5818019
Lng: -47.2300485



coordinate
Lat: -20.5817811
Lng: -47.2299301



coordinate
Lat: -20.5817047
Lng: -47.2299843



coordinate
Lat: -20.5817575
Lng: -47.230297



coordinate
Lat: -20.5817387
Lng: -47.2302544



coordinate
Lat: -20.5816258
Lng: -47.2300702



coordinate
Lat: -20.5815998
Lng: -47.2300349



coordinate
Lat: -20.5816212
Lng: -47.2301051



coordinate
Lat: -20.5816162
Lng: -47.2300939



coordinate
Lat: -20.5817317
Lng: -47.230294



coordinate
Lat: -20.5816917
Lng: -47.2303063



coordinate
Lat: -20.5816411
Lng: -47.2303983



coordinate
Lat: -20.5816172
Lng: -47.2303557



coordinate
Lat: -20.5816196
Lng: -47.2303519



coordinate
Lat: -20.5815443
Lng: -47.2302245



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5816255
Lng: -47.2304004



coordinate
Lat: -20.5811852
Lng: -47.2301809



coordinate
Lat: -20.5812655
Lng: -47.2302694



coordinate
Lat: -20.5811191
Lng: -47.2302482



coordinate
Lat: -20.5810795
Lng: -47.2305154



coordinate
Lat: -20.58106
Lng: -47.2304038



coordinate
Lat: -20.5809759
Lng: -47.2304584



coordinate
Lat: -20.5809919
Lng: -47.2304887



coordinate
Lat: -20.5807768
Lng: -47.2303455



coordinate
Lat: -20.5807498
Lng: -47.2303563



coordinate
Lat: -20.580857
Lng: -47.2306244



coordinate
Lat: -20.5808417
Lng: -47.2306379



coordinate
Lat: -20.5808057
Lng: -47.2306793



coordinate
Lat: -20.5807444
Lng: -47.2306788



coordinate
Lat: -20.580744
Lng: -47.2305711



coordinate
Lat: -20.58066
Lng: -47.2305505



coordinate
Lat: -20.5806588
Lng: -47.2306356



coordinate
Lat: -20.5805023
Lng: -47.2305208



coordinate
Lat: -20.5804384
Lng: -47.2305252



coordinate
Lat: -20.5805751
Lng: -47.2307866

Trees

Sampling #1

29	5 m	78.54 m^2
Trees	Radius	Area



coordinate
Lat: -20.5818523
Lng: -47.2299436



coordinate
Lat: -20.5818544
Lng: -47.2299307



coordinate
Lat: -20.5818608
Lng: -47.2299413



coordinate
Lat: -20.5818589
Lng: -47.2299505



coordinate
Lat: -20.581839
Lng: -47.2299722



coordinate
Lat: -20.5818441
Lng: -47.229973



coordinate
Lat: -20.5818478
Lng: -47.2299976



coordinate
Lat: -20.5818581
Lng: -47.230014



coordinate
Lat: -20.5818394
Lng: -47.2300018



coordinate
Lat: -20.5818314
Lng: -47.230012



coordinate
Lat: -20.5818067
Lng: -47.2300002



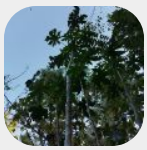
coordinate
Lat: -20.5818109
Lng: -47.2299844



coordinate
Lat: -20.5818059
Lng: -47.2299486



coordinate
Lat: -20.5818055
Lng: -47.2299438



coordinate
Lat: -20.5818596
Lng: -47.2299687



coordinate
Lat: -20.5818676
Lng: -47.230003



coordinate
Lat: -20.5818483
Lng: -47.2300184



coordinate
Lat: -20.581855
Lng: -47.2299994



coordinate
Lat: -20.581856
Lng: -47.229987



coordinate
Lat: -20.5818615
Lng: -47.2299659



coordinate
Lat: -20.5818627
Lng: -47.2299382



coordinate
Lat: -20.5818386
Lng: -47.2299317



coordinate
Lat: -20.5818443
Lng: -47.2299524



coordinate
Lat: -20.5818348
Lng: -47.2299727



coordinate
Lat: -20.5818128
Lng: -47.2299579



coordinate
Lat: -20.5817957
Lng: -47.2299525



coordinate
Lat: -20.5818055
Lng: -47.2299817



coordinate
Lat: -20.5818074
Lng: -47.2299971



coordinate
Lat: -20.5818238
Lng: -47.2300156

Sampling #2

19	5 m	78.54 m^2
Trees	Radius	Area



coordinate
Lat: -20.5807119
Lng: -47.2305395



coordinate
Lat: -20.580705
Lng: -47.2305244



coordinate
Lat: -20.5807131
Lng: -47.230522



coordinate
Lat: -20.5807168
Lng: -47.2305217



coordinate
Lat: -20.5807188
Lng: -47.2305038



coordinate
Lat: -20.5807165
Lng: -47.2305118



coordinate
Lat: -20.5807023
Lng: -47.2304949



coordinate
Lat: -20.5807154
Lng: -47.2305626



coordinate
Lat: -20.5807303
Lng: -47.2305742



coordinate
Lat: -20.580751
Lng: -47.2305256



coordinate
Lat: -20.5807385
Lng: -47.2305285



coordinate
Lat: -20.5807458
Lng: -47.2305243



coordinate
Lat: -20.58074
Lng: -47.2305223



coordinate
Lat: -20.5807352
Lng: -47.2305105



coordinate
Lat: -20.5807335
Lng: -47.2305037



coordinate
Lat: -20.5807149
Lng: -47.2304948



coordinate
Lat: -20.5807219
Lng: -47.2305611



coordinate
Lat: -20.5807277
Lng: -47.2305601



coordinate
Lat: -20.5807398
Lng: -47.2305786

Regeneration Index

Trees
Indicator to measure the total amount of trees, palm trees and other plants over 1m high and 3cm in diameter in the regenerating area. How many trees, palm trees and other plants over 1m high and 3cm in diameter there is in the regenerating area? Justify your answer in the report.

Index	Description	Result
1	Trees >= 50000	REGENERATIVE 6 = +32 pts
2	Trees >= 25000 && Trees < 50000	REGENERATIVE 5 = +16 pts
3	Trees >= 12500 && Trees < 25000	REGENERATIVE 4 = +8 pts
4	Trees >= 6250 && Trees < 12500	REGENERATIVE 3 = +4 pts
5	Trees >= 3125 && Trees < 6250	REGENERATIVE 2 = +2 pts
6	Trees >= 20 && Trees < 3125	REGENERATIVE 1 = +1 pts
7	Trees < 20	NEUTRO = 0 pts

Biodiversity
Indicator to measure the level of biodiversity of trees, palm trees and other plants over 1m high and 3cm in diameter in the regenerating area. How many different species are there in the area? Each different species is equivalent to one point and only trees and plants managed or planted by the regenerator should be counted.

Index	Description	Result
1	Biodiversity >= 160	REGENERATIVE 6 = +32 pts
2	Biodiversity >= 80 && Biodiversity < 160	REGENERATIVE 5 = +16 pts
3	Biodiversity >= 40 && Biodiversity < 80	REGENERATIVE 4 = +8 pts
4	Biodiversity >= 20 && Biodiversity < 40	REGENERATIVE 3 = +4 pts
5	Biodiversity >= 10 && Biodiversity < 20	REGENERATIVE 2 = +2 pts
6	Biodiversity >= 5 && Biodiversity < 10	REGENERATIVE 1 = +1 pts
7	Biodiversity < 5	NEUTRO = 0 pts