- ✓ Quadrats basic types

  Model 1 – 10 plots of 10 per 15 m (1500 m^2) each one with 1 subplots of 2 per 5 m
  most common
  applied to a homogeneous landscape patch with the same land use history;

  Model 2 – 5 plots of 2 per 10 m (100 m^2) each one with 5 subplots of 2 per 2 m
  applied to secondary succession stage 1 (SS1)

  Model 3 – 10 plots of 2 per 5 m (10 m^2).

Sampling schemes				
Plots	5 (2 x10 m)	10 (10 x15 m)		variations
Subplots	25 (2 x 2 m)	5 (2 x 5 m)	10 (2 x 5 m)	variations

- ✓ DBH classes

  - subplots - saplings (2-10 cm);
  - plots – trees (larger than 10 cm)
  - seedlings – (less than 2 cm of diameter) – number of individuals
  - saplings – (between 2 and 10 cm of diameter) – diameter and height
  - herbaceous – cover %
- ✓ Each site usually has 10 plots
- ✓ Destructive phytomass small plots (1 per 1 m) were applied twice or 3 times per plot in Bragantina and Tomé-Açu regions
- ✓ Soil sample – one sample per site with 5 subsamples along the soil profile

New universal identifier

Region	**Year**	**Site**	**Plot**	**Subplot**	**size (m2)**
5	95	1	1	0	150
5	95	1	1	1	10
5	95	1	2	0	150
5	95	1	2	1	10
5	95	1	3	0	150
…					
5	95	1	10	0	150
5	95	1	10	1	10
5	95	2	1	0	150
…					
5	95	7	10	1	10

Number of sites per region

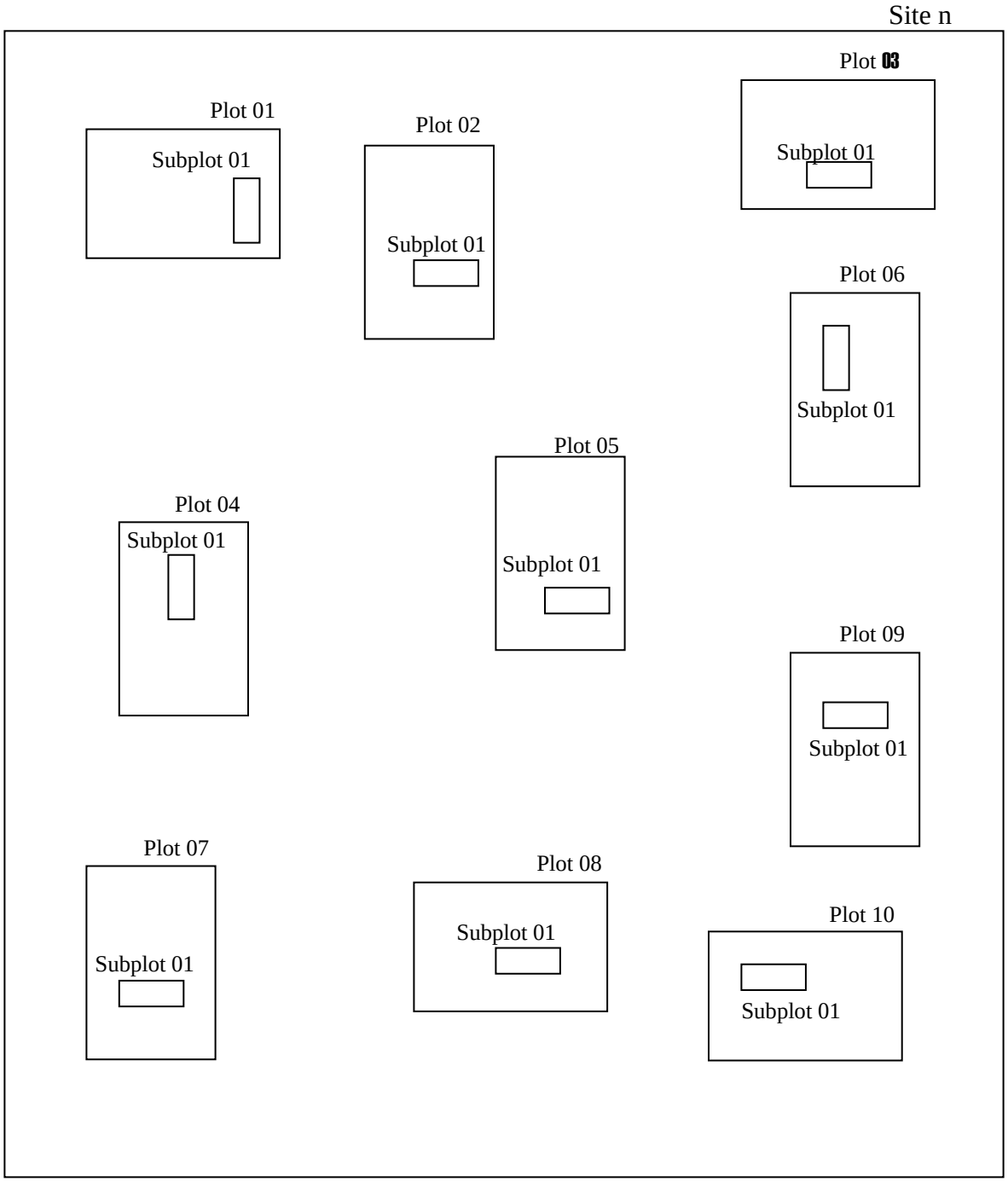
Region	Sites spreadsheet	n. of forms
Yapu	8	8
Tomé-Açu	13	8
Marajó	19	
Altamira 92	6	17
Altamira 93	14	13
Bragantina 94	10	11
Bragantina 95	8	8

Name of descriptors

Region
Year
Site
Plot
SubPlot
Plot Size (m)
Total Area (m^2)
Age (yr)
Secondary Succession
Family
Species
Common Name
Number of Individuals
% Cover
Diameter at Breast Height (cm)
Stem Height (m)
Total Height (m)
Broken Tree
Observations

Type 1 – subplot per plot

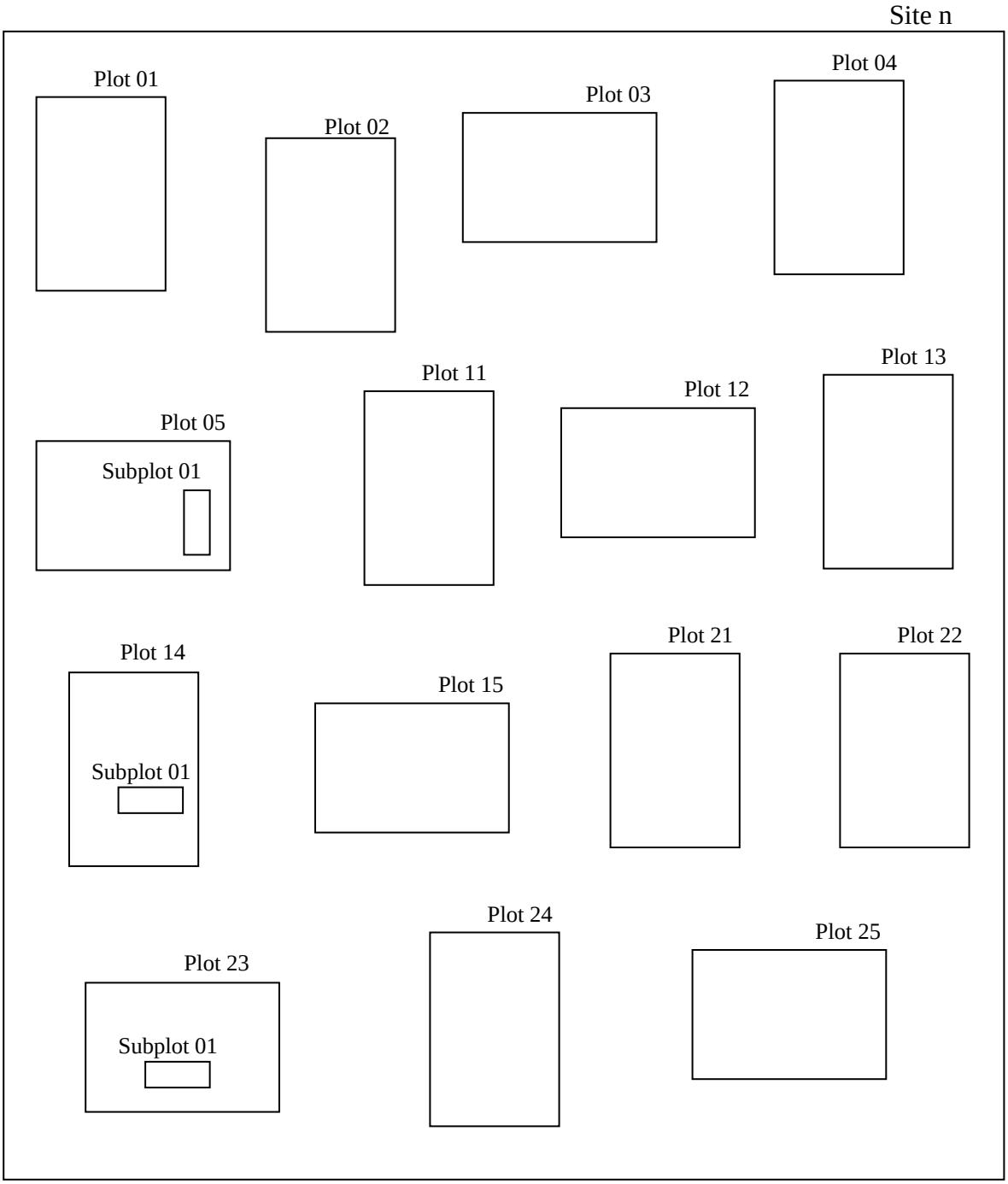
Zones: Tomé-Açu; Bragantina 1994/1995; Yapu (1, 2, 4, 5, 6 and 7).
TA 1500 m^2 = 10 plots of 10 x 15m (10 x 150 m^2), each one with one subplot of 2 x 5 m (10 x 10m^2)



Variations

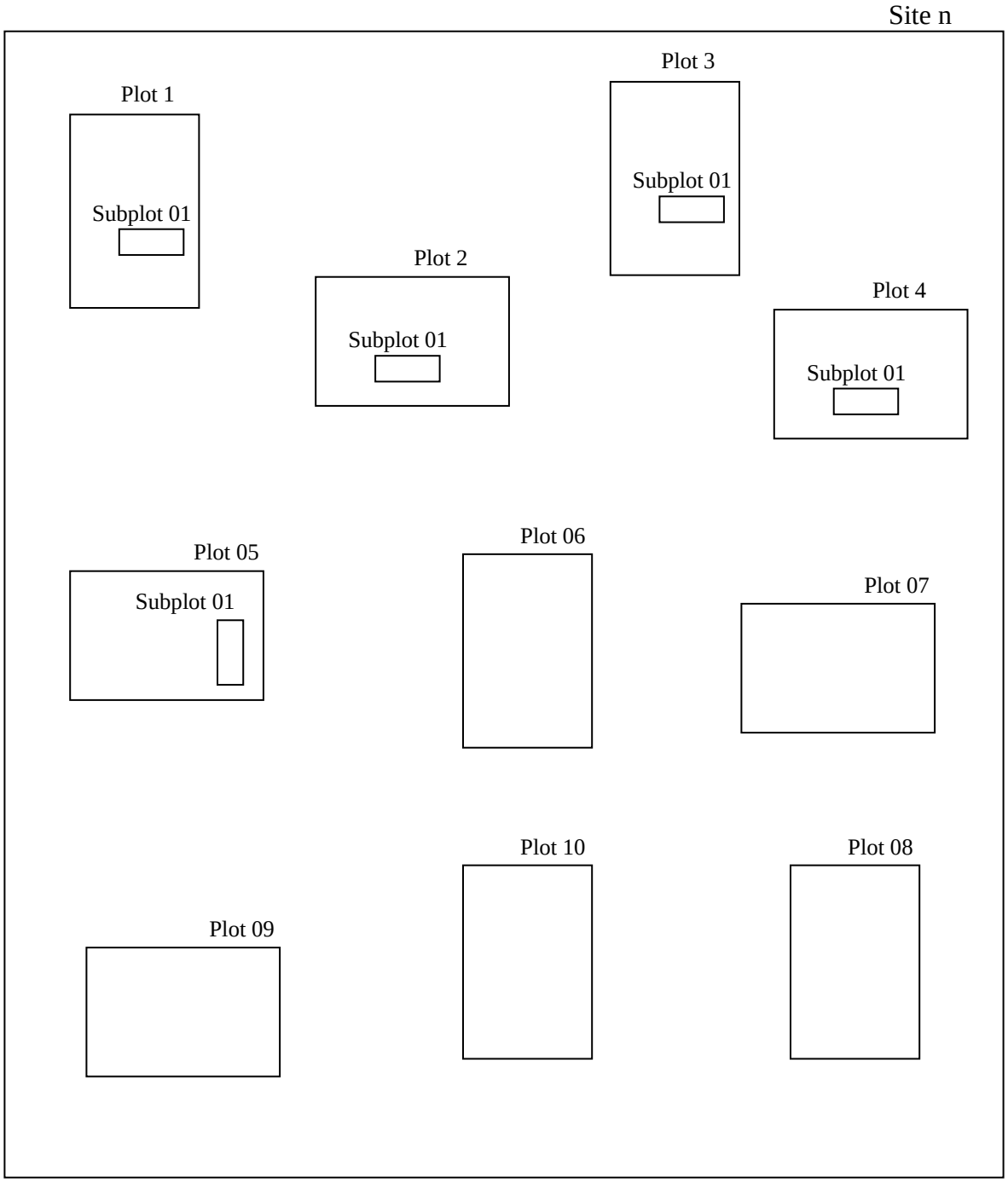
Type 1a – subplot per plot

Zones: Altamira 1992 – site 1/protocolo5.
TA 1500 m^2 = 15 plots of 10 x 15m (15 x 150 m^2), three of them with one subplot of 2 x 5 m (3 x 10m^2)



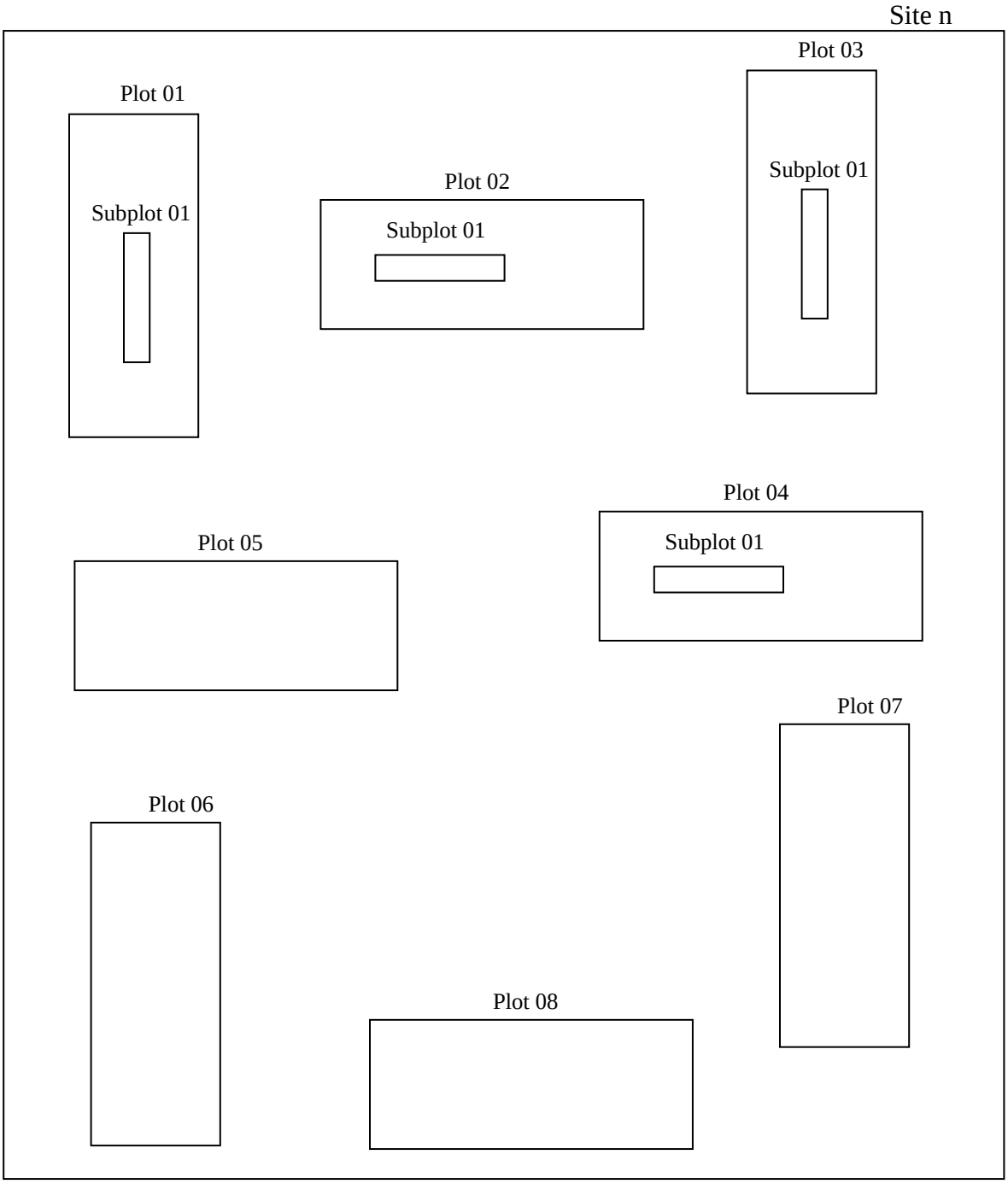
Type 1b – subplot per plot

Zones: Altamira 1993 – site 1, 2, 5, 6, 7, 11, 12, 13 and 14.
TA 1500 m^2 = 10 plots of 10 x 15m (10 x 150 m^2), five of them with one subplot of 2 x 5 m (5 x 10m^2).



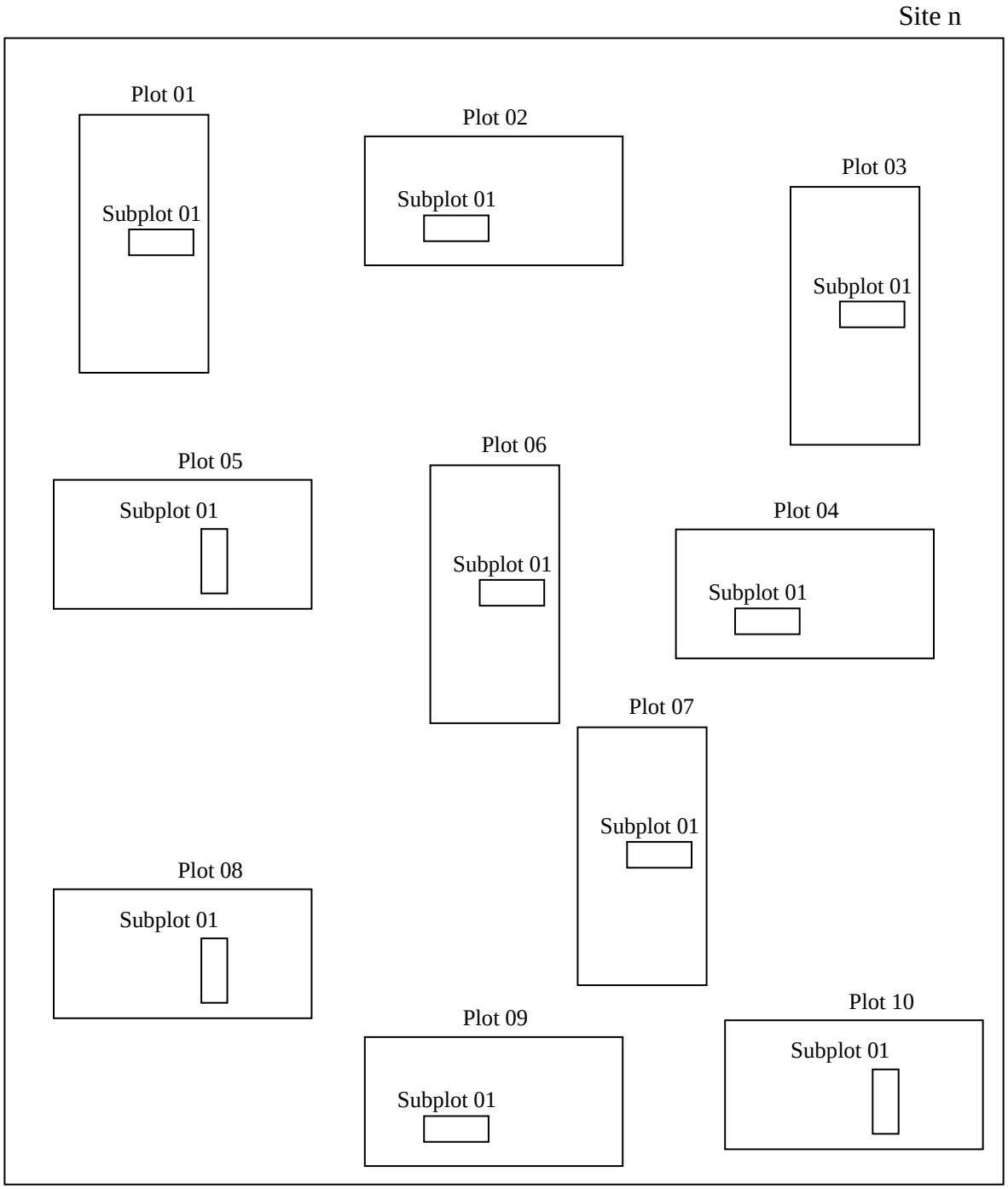
Type 1c – subplot per plot

Zones: Altamira 1993 – site 3 and 8.
TA 20000 m^2 = 8 plots of 10 x 25m (8 x 250 m^2), four of them with one subplot of 2 x 10 m (4 x 20m^2).



Type 1d – subplot per plot

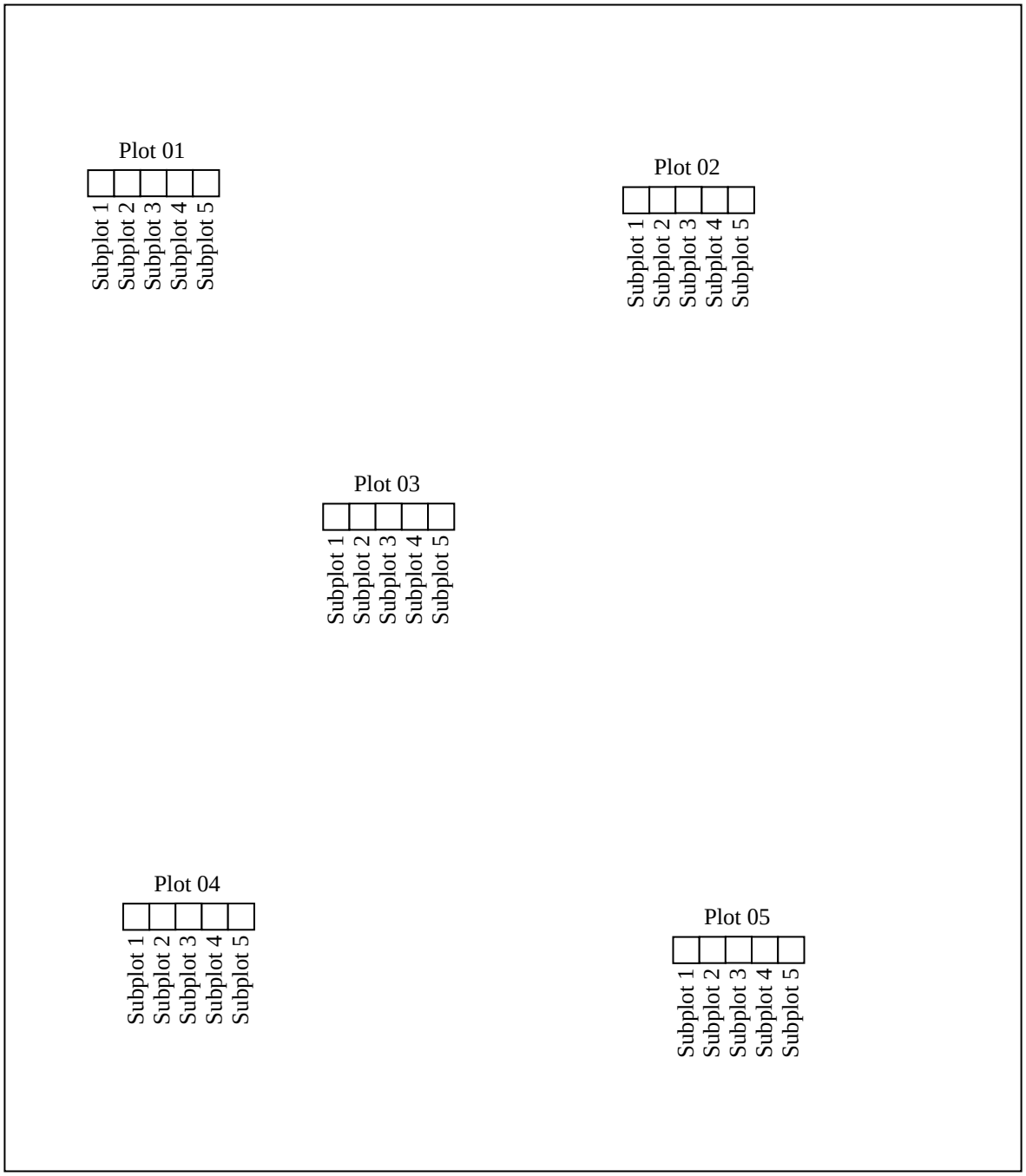
Zones: Altamira 1992 – site 5/protocol 9.
TA 20000 m^2 = 10 plots of 10 x 20m (10 x 200 m^2), with one subplot of 2 x 5 m (10 x 10m^2).

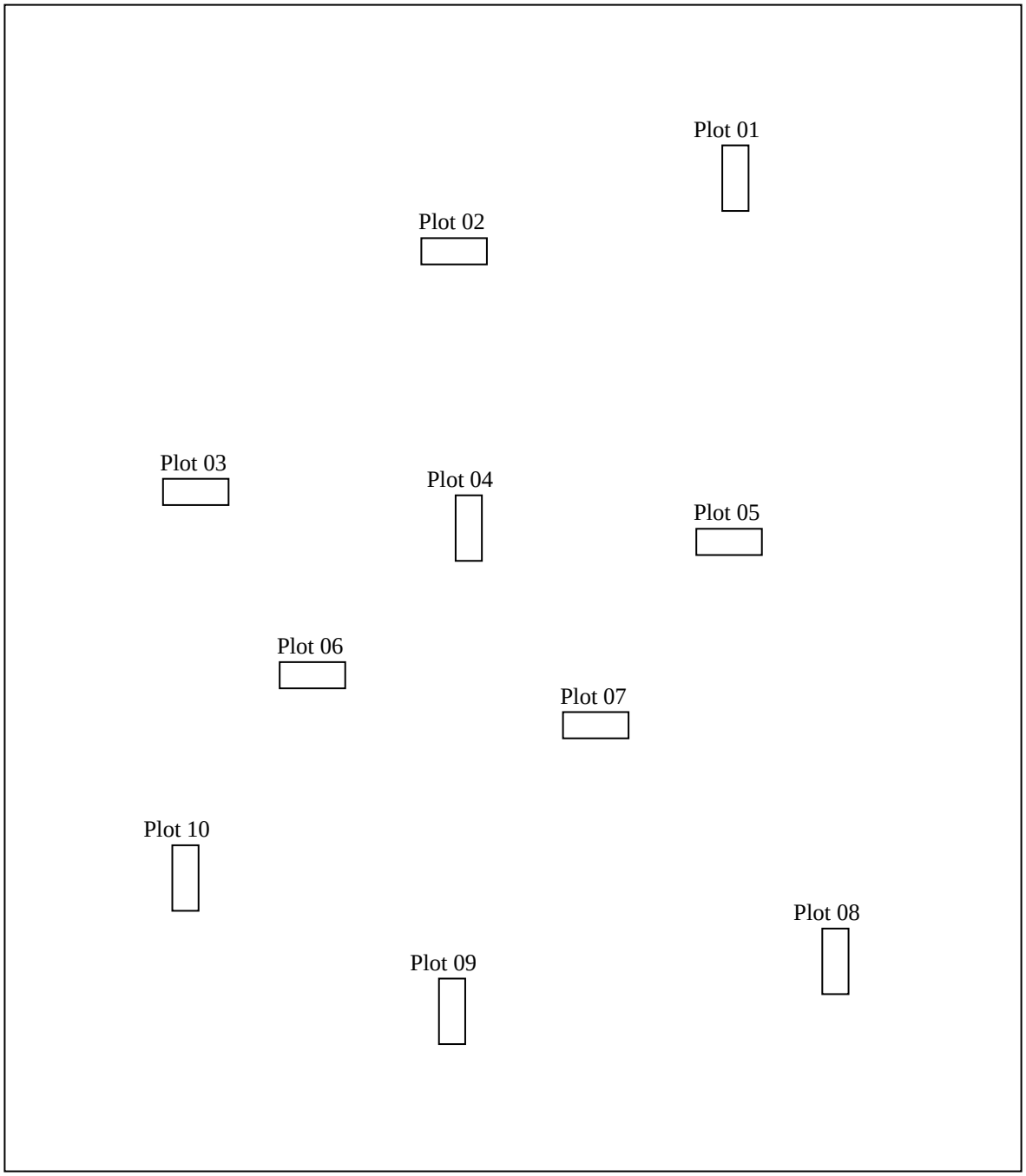


Type 2 – 5 subplots per plot

Zones: Tomé-Açu (site 3); Braga 1994 (3, 5 and 9); Altamira 1993 (4,9 and 10); Altamira 1992 (site 2/protocol 1, 3, 10/protocol 11, 11?)
TA 0100m^2= 5 plots of 2 x 10m (5 x 20m^2), each one with 5 subplots of 2 x 2m (5 x 4m^2)

Site n



Type 3 – 10 plots without subplots.

Zones: Yapu (3 and 8).
TA 0100 m^2 = 10 plots of 2 x 5 m (10 x 10 m^2).