

XS

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A legend to the Soil Map of South America

Zonal soils of plain territories

Tropical and Equatorial soil formation

1. Red yellow lateritic (mainly ferralitic) of permanently humid tropical forests.
2. Red lateritic (ferralitic and ferritic) of seasonally humid tropical forests.
3. Red lateritic (ferralitic and ferritic) of tall grass savanah.
4. Cinnamonic red laterized (ferralitic and ferritic) of xerofitic tropical forests.
5. Red brown of dry savanah and reddish brown of desertic savanah.
6. Soils of tropical deserts.

Sub tropical soil formation

7. Red and yellow earth of humid sub-tropical forests.
8. Reddish black of sub tropical prairies.
9. Cinnamonic of xerofitic sub tropical forests and shrubs.
10. Chernozemic reddish of subtropical steppes.
11. Grey cinnamonic of dry sub tropical shrubby steppes.
12. Cerozems of sub tropical semi deserts.
13. Soils of sub tropical deserts.

Subboreal soil formation

14. Brown forest
15. Chernozems
16. Chestnut
17. Brown semi desertic

Boreal soil formation

18. Sod peaty sub polar
19. Podzolic

Intrazonal soils of plain territories

20. Dark red lateritic on basic rock.
21. Red yellow lateritic boggy.
22. Bog tropical
23. Bog saline of mangrove and marshes.
24. Meadow chernozems sub-tropical.
25. Dry steppic of stoney and lava table lands
26. Solonetz
27. Solonchek
28. Meadow and forest meadow
29. Alluvial

Soils of mountainous territories (mainly stoney).

30. Mountainous lateritic of permanently humid tropical forests - ferralitic and others.
31. Mountainous humus lateritic tropical nebelwald- alitic and others.
32. Mountainous red of seasonally humid tropical forests and tall grass savanah - ferralitic and ferritic.
33. Mountainous cinnamonic red xerofitic tropical forests - ferralitic and ferritic.
34. Mountainous desertic tropical and sub tropical.
35. Mountainous red and yellow earth.
36. Mountainous cinnamonic.
37. Mountainous grey cinnamonic.

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38. Mountainous meadow.
39. Mountainous brown forest.
40. Mountainous meadow steppe.
41. Mountainous chernozem.
42. Mountainous chestnut.
43. Steppic of high mountain.
44. Desertic of high mountains.
45. Mountainous sod raw humic.
46. Mountainous podzolic.

Additional signs (texture and others)

47. Iron crusts and pans in tropical soils.
48. Clayey and loamy soils.
49. Sandy and sandy loamy soils.
50. Stony soils of the plains.
51. Blown and semi blown sand (mainly coastal).

Note: Alluvial and mountainous soils and solonchaks are not subdivided according to texture.