



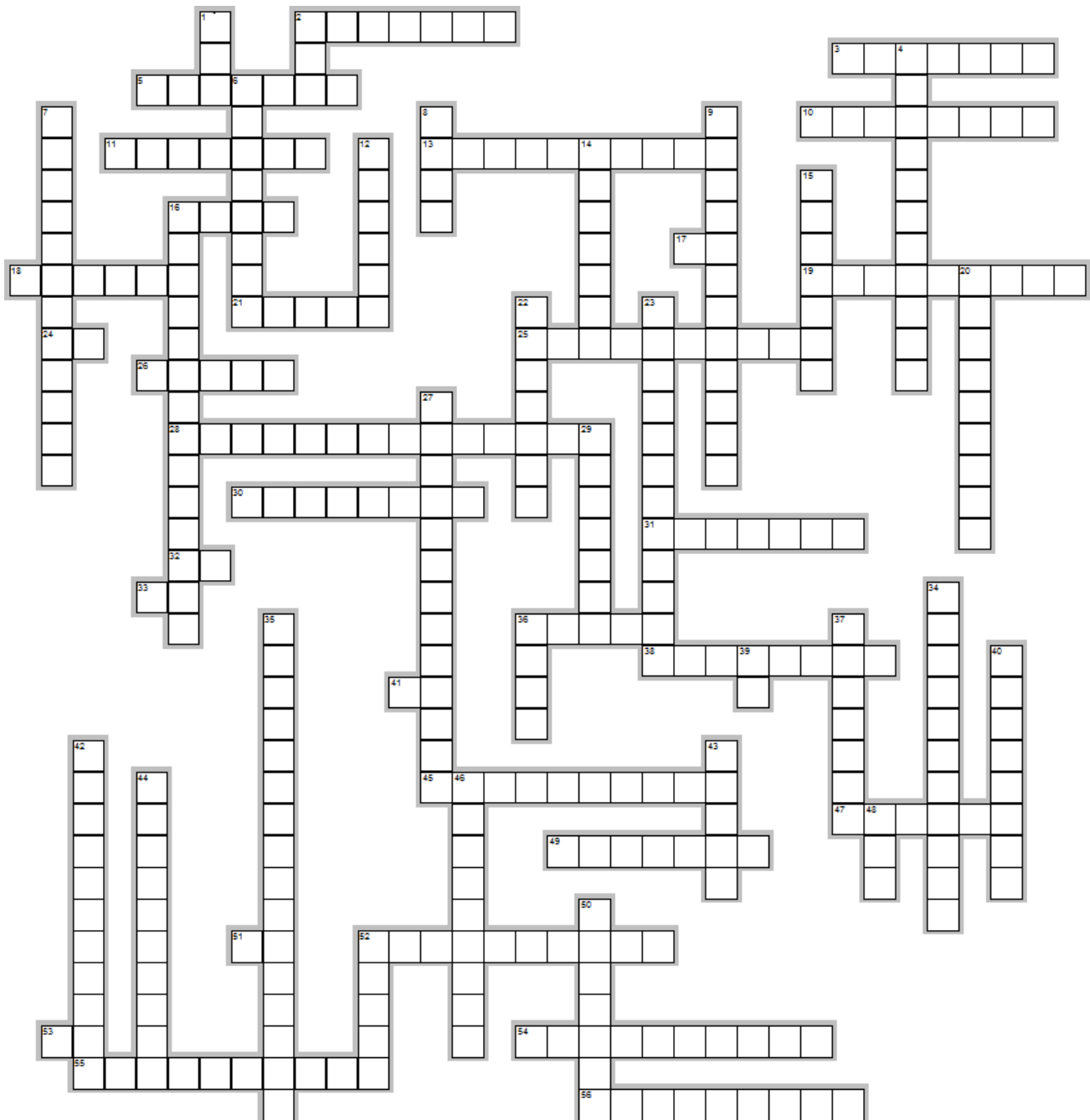
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# Società Italiana della Scienza del Suolo SISS Newsletter

## Soil Crossword

p. 1



Espresso

**Across**

2. a type of chemical compound
3. a grassland
5. solid rock underlying soil
10. debris
11. falling over of plants
13. surface ion attraction
16. a compact mass of soil
17. liquid limit
18. Cu
19. a soil order in USDA soil taxonomy
21. negatively charged ion
24. plastic limit
25. components of a composite material
26. wind-transported material
28. nutrient enrichment of waters
30. glycoprotein
31. a diagnostic subsurface horizon
32. sodium
33. electrical conductivity
36. a flat atomic array
38. a diagnostic surface horizon
41. iron
45. organism living on dead material
47. barren area
49. geological process
51. bismuth
52. bioassociation
53. distribution coefficient
54. process changing rocks
55. animals that live in the soil
56. organism with nucleus

**Down**

1. particle size distribution
2. cation exchange capacity
4. a 2:1-type clay
6. bacteria
7. the leaf surface
8. soft unconsolidated calcium carbonate
9. the downward entry of water into the soil
12. complex organic constituent of wood
14. a tillage operation
15. the total mass of soil living material
16. a sequence of related soils
20. naturally occurring materials
22. chemical element
23. iron oxide
27. a group of bacteria
29. polyatomic ion
34. abandoned industrial site
35. remediation process
36. a soil separate
37. mixture
39. a negative logarithm
40. the science of woodlands
42. a killing chemical
43. the smallest volume of soil
44. material of natural or synthetic origin
46. absence of oxygen
48. exchangeable sodium percentage
50. mechanical manipulation of soil
52. primary aluminosilicate mineral

*Le soluzioni del cruciverba verranno pubblicate nel prossimo numero della Newsletter SISS*