

CALCRETE LEGEND

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|----|---|----|---|
| HA | All varieties of calcrete including hardpans always present | NA | Nodules always present Occasional nodular calcretes Hardpans extremely rare to absent |
| HC | All varieties of calcrete including hardpans common | NR | Nodules rare, Nodular calcretes very rare, All other varieties absent |
| HR | Hardpans rare, other less well developed varieties common | X | All types of calcification completely absent |

- Cc Gypseous calcretes common
- Δ Unusual occurrence of hardpan or undifferentiated calcrete
- Unusual occurrence of nodular calcrete

SOIL LEGEND

Showing also usual calcification present

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| RAW MINERAL SOILS | | RED AND BROWN MEDITERRANEAN SOILS | |
| HR-X Ac | Not differentiated | NR Ia | Red mediterranean soils, not differentiated |
| | | NR In | Brown mediterranean soils, not differentiated |
| ROCK AND ROCK DEBRIS | | FERRUGINOUS TROPICAL SOILS (ferralsitic soils) | |
| X An | Sands (ergs) | NR Ja | On sandy parent materials |
| HR-X Ar | Not differentiated | X Jb | On rocks rich in ferromagnesian minerals |
| | | X NR Jc | On crystalline acid rocks |
| | | X Jd | Not differentiated |
| WEAKLY DEVELOPED SOILS | | FERRISOLS | |
| NR Bb | On rocks rich in ferromagnesian minerals | X Ka | Humic |
| X Bc | On ferruginous crusts | X Kb | On rocks rich in ferromagnesian minerals |
| HA Bc' | On calcareous crusts | X Kc | Not differentiated |
| HR-X Bd | Not differentiated | | |
| LITHOLSOLS (skeletal soils) AND LITHIC SOILS | | FERRALLITIC SOILS (sensu stricto) | |
| | | DOMINANT COLOUR: YELLOWISH-BROWN | |
| | | X La | On loose sandy sediments |
| | | X Lb | On more or less clayey sediments |
| | | X Lc | Not differentiated |
| SUB-DESERT SOILS | | DOMINANT COLOUR: RED | |
| HC Bf | Not differentiated | X Li | On loose sandy sediments |
| | | X Lm | On rocks rich in ferromagnesian minerals |
| | | X Ln | Not differentiated |
| WEAKLY DEVELOPED SOILS ON LOOSE SEDIMENTS NOT RECENTLY DEPOSITED | | HUMIC FERRALLITIC SOILS | |
| HR-X Bh | Not differentiated | X Ls | Not differentiated |
| JUVENILE SOILS ON RECENT DEPOSITS | | YELLOW AND RED FERRALLITIC SOILS ON VARIOUS PARENT MATERIALS | |
| NR Bo | On riverine and lacustrine alluvium | X Lx | Not differentiated |
| X Bp | On fluvio-marine alluvium (mangrove swamps) | | |
| CALCIMORPHIC SOILS | | HALOMORPHIC SOILS | |
| HC Ca | Rendzinas, brown calcareous soils | HR Ma | Solonetz and solodized solonetz |
| HC Cb | Soils with calcareous pans (Cb); when also gypseous (Cc) | HR Mb | Saline soils, alkali soils and saline alkali soils |
| VERTISOLS AND SIMILAR SOILS | | HAHR Me | Not differentiated |
| NA Da | Derived from rocks rich in ferromagnesian minerals | HYDROMORPHIC SOILS | |
| NA Db | Derived from calcareous rocks | X NR Na | Mineral hydromorphic soils |
| NA Dj | Of topographic depressions, not differentiated | X Nb | Organic hydromorphic soils |
| HIGH VELD PSEUDO-PODSOLIC SOILS | | | |
| NR Fa | Not differentiated | | |
| BROWN AND REDDISH BROWN SOILS OF ARID AND SEMI-ARID REGIONS | | | |
| HC Ga | On loose sediments | | |
| HC Gb | Not differentiated | | |

