Soil Degradation Links

The following links provide a starting point to research soil degradation both at a global and local scale. Use the terms listed to search for additional websites. Other terms include 'soil health', 'soil condition, Australia'. The FAO Soil Doctor Programme infographics are useful for an international perspective on soil degradation.

Soil degradation

a. **Australia State of the Environment Report 2021 – Soil** (Australian Government)
https://soe.dcceew.gov.au/land/environment/soil

b. **Soil degradation** (2019) (NSW Department of Primary Industries)
https://www.environment.nsw.gov.au/topics/land-and-soil/soil-degradation#:~:text=Soil%20degradation%20is%20the%20decline

c. **Save Our Soils** (2019) (Soil Science Australia)
https://www.soilscienceaustralia.org.au/about/save-our-soils/

d. **Land Degradation** (Agriculture Victoria)
https://vro.agriculture.vic.gov.au/dpi/vro/vrosite.nsf/pages/lwm_land_deg

e. **What is a Healthy Soil? Fact sheet** (2020) (State of NSW (New South Wales))
https://www.lls.nsw.gov.au/__data/assets/pdf_file/0020/1270541/11-What-is-a-Healthy-Soil_FINAL.pdf

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Soil Degradation Links (cont.)

Soil degradation (cont.)

f. **FAO Soil Doctor Programme** (infographics and posters — 2020 (scroll down the page))
https://www.fao.org/global-soil-partnership/pillars-action/2-awareness-raising/soil-doctor/en/

Topics include What is soil erosion; How to best minimise soil erosion by water; How to minimise soil erosion by wind; What are soil nutrients; How to manage soil nutrients; What is soil organic matter; How to enhance soil organic matter; What are saline and sodic soils; How to prevent soil salinisation and sodification; How to manage salt-affected soil; What is soil acidification; How to minimise soil acidification.

Soil erosion

a. **Erosion** (Queensland Government)
https://www.qld.gov.au/environment/land/management/soil/erosion

Wind erosion

a. **Wind erosion** (2020) (NSW Government)
https://www.environment.nsw.gov.au/topics/land-and-soil/soil-degradation/wind-erosion

Soil carbon loss

a. **Soil Organic Matters** (2019) (Tasmanian Government)
https://nre.tas.gov.au/agriculture/land-management-and-soils/soil-management/soil-structure/organic-matter

b. **Soil carbon** (2019) (NSW Government)
https://www.environment.nsw.gov.au/topics/land-and-soil/soil-degradation/soil-carbon

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Soil Degradation Links (cont.)

Soil salinity

a. **Soil salinity** (2020) (State of Victoria)
https://vro.agriculture.vic.gov.au/dpi/vro/vrosite.nsf/pages/lwm_land_deg_soil-degradation_soil-salinity

b. **Salinity** (Queensland Government)
https://www.qld.gov.au/environment/land/management/soil/salinity

Soil acidity

a. **Acid sulfate soils** (Queensland Government)
https://www.qld.gov.au/environment/land/management/soil/acid-sulfate

Soil fertility Earth system diagram

a. **The integral concept of soil fertility**
https://www.fao.org/3/cc0900en/cc0900en.pdf

You might be interested in viewing an Earth system diagram about soil fertility that was recently published by FAO. It can be found on page 19 in a 2022 report entitled Soils for nutrition: state of the art. The Integral concept of soil fertility infographic describes the key properties and components that affect soil health using the Earth Systems framework.

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