

# Major Land Resource Area 149B

## Long Island-Cape Cod Coastal Lowland

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### Ecological site keys

#### PES KEY MLRA 149B

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- 1a. Parent materials of redistributed recent eolian or non-submerged marine deposit
  - 2a. Soils moderately well-drained or less ... R149BY012MA – Coastal Backbarrier Dune Flats
  - 2b. Soils well-drained or better
    - 3a. Soils well-drained (combined outwash Go to 8b) ... F149BY006NY – Well Drained Outwash
    - 3b. Soils excessively drained ... R149BY002MA – Coastal Dunes
- 1b. Parent materials otherwise (glacio-lacustrine, glacio-fluvial, glacial till, HAHT (Human-Assisted Human Transported), alluvium, organic material, submerged materials/deposit)
  - 4a. Parent materials glacial in origin or old alluvium (NOT HAHT or predominantly organic material or submerged material/deposit)
    - 5a. Glaciated parent materials water-deposited
      - 6a. Glaciated parent materials quiet-water-deposited glacio-lacustrine or old alluvium
        - 7a. Soils moderately well-drained or better ... F149BY003MA – Well Drained Lake Plain
        - 7b. Soils somewhat poorly drained to poorly-drained ... F149BY004NY – Wet Lake Plain
      - 6b. Glaciated parent materials active-water-deposited glacio-fluvial
        - 8a. Soils well-drained or better
          - 9a. Soils excessively-well-drained ... F149BY005MA – Dry Outwash
          - 9b. Soils well-drained ... F149BY006NY – Well Drained Outwash
        - 8b. Soils moderately-well-drained or less
          - 10a. Soils moderately well-drained ... F149BY007NY – Moist Outwash
          - 10b. Soils very-poorly-drained ... F149BY008MA – Very Wet Outwash
      - 5b. Glaciated parent materials ice-deposited till

11a. Glaciated parent materials predominately serpentine ... R149BY001NY – Serpentine Till Uplands

11b. Glaciated parent materials otherwise (not Serpentine)

12a. Glaciated parent materials of dense till (basal till)

13a. Soils well-drained ... F149BY009MA – Well Drained Dense Till Uplands

13b. Soils poorly drained (or very poorly drained – go to 10b) ... F149BY008MA – Very Wet Outwash

12b. Glaciated parent materials of sorted till (ablation till)

14a. Soils well-drained ... F149BY011MA – Well Drained Till Uplands

14b. Soils moderately-well-drained ... F149BY010MA – Moist Till Uplands

4b. Parent materials HAHT or organic material or submerged material/deposits

15a. Parent Materials HAHT (Human-assisted Human-transported) ... F149BY100NY – Urban Site Complex

15b. Parent materials of organic material (inland or tidal) or submerged material/deposit

16a. Parent materials organic material (inland or tidal) GO TO MLRA 144A KEY

16b. Parent materials submerged material/deposit (subaqueous soils) GO TO MLRA 144A KEY