

## **A P P E N D I X D**

### ***Landuse and Vegetation***

## **1 GENERAL**

This Appendix presents time-series data for Leaf Area Index and Root Depth used to describe the crop development for the defined land-use classes. Table 1-1 shows the link between FLUCSS Land use codes and representative crop types used in the model. Each crop type is described in terms of Leaf-Area-Index and root depth.

*Table 1-1 Link Between Crop Type used in MIKE SHE and FLUCSS Land Use Codes*

Model land cover types	MIKE SHE code	FLUCSS land use codes
Urban	5	100- 180,710,740,720, 810,820,830
Citrus	1	220
Pasture	2	210
Sugar cane	3	2156
Truck crops	10	214,215
Grass	4	190,250,260
Dense upland forest	6	400
Sparse upland forest	7	610,620,630
Grassland, shrub	8	300
Wetlands, marsh	9	640

## **2 LEAF AREA INDEX AND ROOT DEPTH**

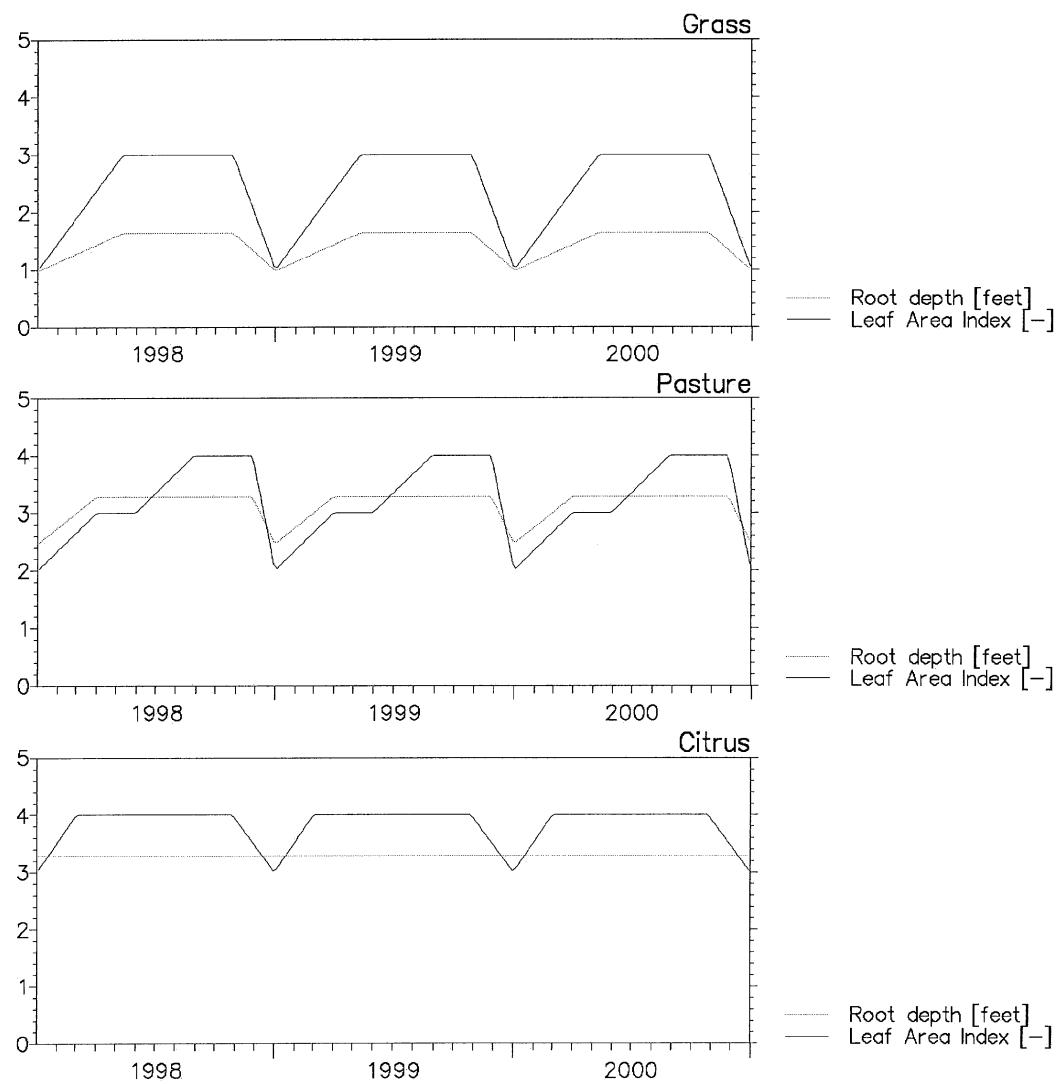


Figure 2-1 Leaf-Area-Index and Root Depth (Citrus, Pasture and Grass)

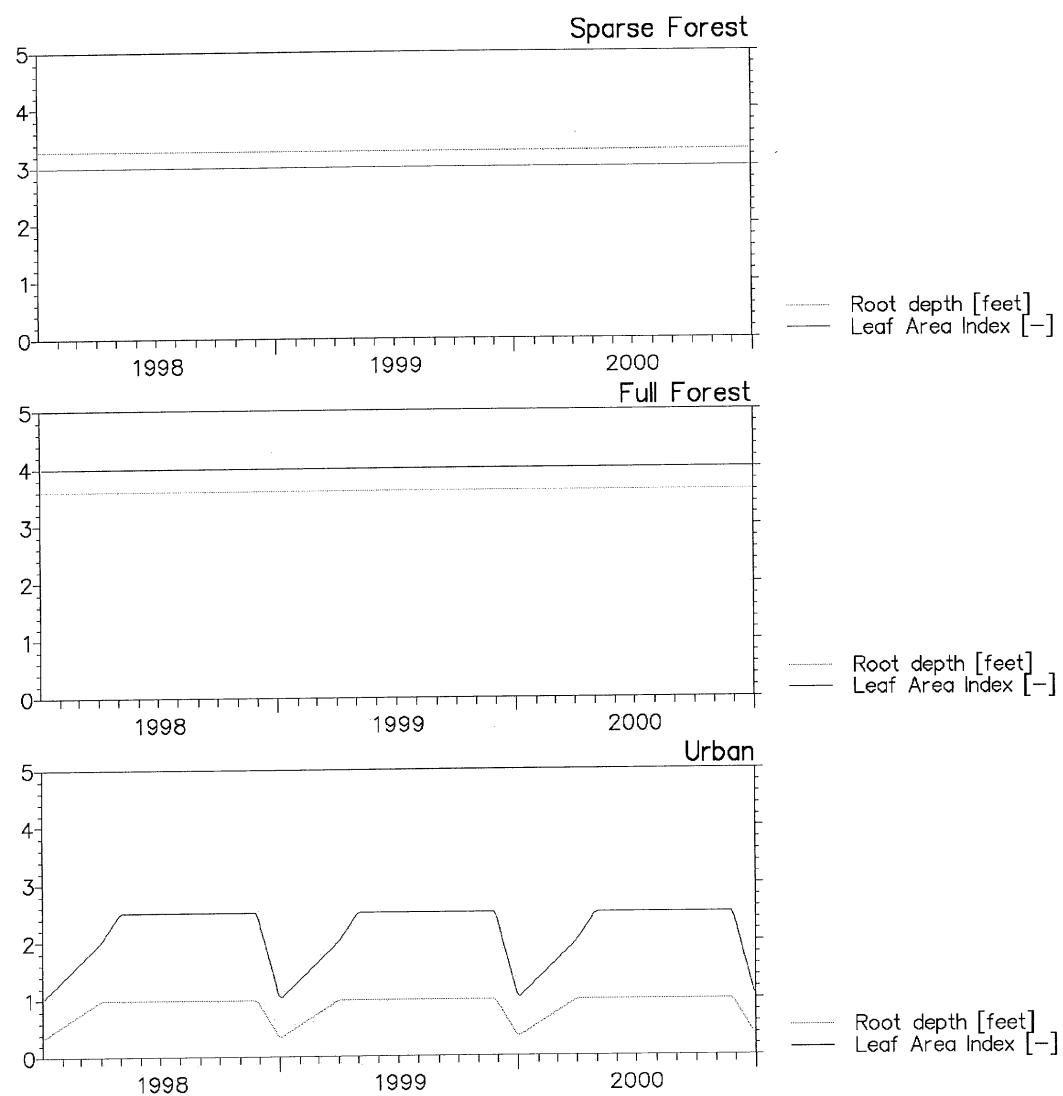


Figure 2-2 Leaf-Area-Index and Root Depth (Urban, Full Forest and Sparse Forest)

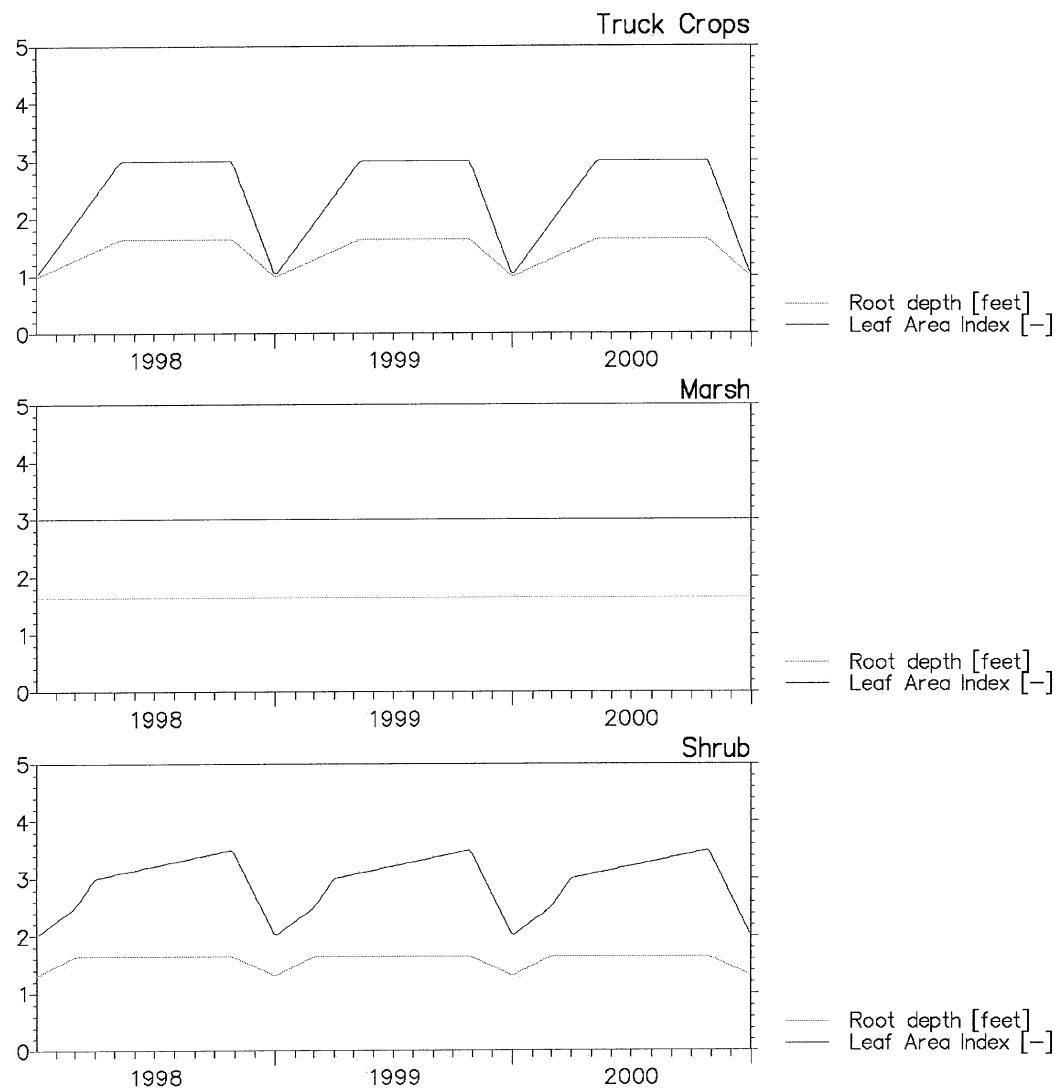


Figure 2-3 Leaf-Area-Index and Root Depth (Shrub, Marsh and Truck Crops)