

Materials List for:

Extracting Metrics for Three-dimensional Root Systems: Volume and Surface Analysis from In-soil X-ray Computed Tomography Data

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Materials

Name	Company	Catalog Number	Comments
X-Tek/Metris XTH 320/225 kV	Nikon Metrology		X-ray tomography scanner
Inspect X	Nikon Metrology		Instrument control software
CT Pro 3D	Nikon Metrology		Reconstruction software, version XT 2.2
VG Studio MAX	Visual Graphics GmbH		Visualization software for 3D volumes, version 2.1.5
ImageJ	Open-source		Image processing and analysis software, version 1.6
RooTrak	Open-source		Root segmentation software, version 0.3.1-b1 beta
imeshJ	EMSL		MATLAB script developed by the authors
Prairie dropseed grass sample			Sample obtained from ground in residential area