Title: Acer rubrum 69

Collection time: Wed Jun 05 10:31:42 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

sunleaf. USGS.
Title: Acer rubrum 140

Collection time: Thu Jun 06 16:10:37 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Expanded fingerprint region:
Title: Acer saccharum 131

Collection time: Thu Jun 06 14:56:29 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Collection time: Tue Jul 16 16:57:49 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Folha muito manchada como se estivesse cor
Title: Aesculus hippocastanum 154

%Reflectance vs. Wavenumbers (cm⁻¹)

Expanded fingerprint region:

Collection time: Thu Jun 13 16:37:13 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Betula papyrifera 150

Collection time: Fri Jun 14 14:27:15 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Cercis canadensis 129

Collection time: Fri Jun 07 14:39:41 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Cornus florida 135

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Expanded fingerprint region:
Expanded fingerprint region:

Collection time: Mon Jun 10 10:21:56 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Hedera helix

Collection time: Fri Feb 22 16:28:30 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Ilex opaca 127

Collection time: Fri Jun 07 12:20:58 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

127, Arboretum, June 6, 2002, 10-12am, 1.5rr
Title: Liquidambar styraciflua 46

Collection time: Fri Jul 12 14:54:01 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Liquidambar styraciflua 148

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Liriodendron tulipifera 112

Collection time: Wed Jul 17 12:20:06 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Expanded fingerprint region:
Leaves with gray patches, like fungus on the s
Title: Magnolia grandiflora 126

%Reflectance

Wavenumbers (cm⁻¹)

Collection time: Fri Jun 07 15:31:28 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Magnolia x soulangiana 170

Collection time: Wed Jul 10 10:54:49 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Magnolia zenii 172

Expanded fingerprint region:

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Prunus laurocerasus

Expanded fingerprint region:

Collection time: Wed Apr 20 16:25:38 2005
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Folha co 9.1 cm de comprimento
Title: Prunus serotina 103

Leaf collected July 22 at 9h00 am. Rainy seas

Collection time: Tue Jul 22 15:19:13 2003
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Prunus serotina 238

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00


Expanded fingerprint region:
Title: Quercus alba 130

Collection time: Thu Jun 06 16:56:38 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Quercus macrocarpa 147

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Quercus robur 184

Mon Aug 08 11:48:20 2005

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Collection time: Tue Jul 16 11:46:44 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Expanded fingerprint region:
Title: Quercus virginiana 122

Collection time: Tue Jun 04 12:30:43 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Texas
Title: Quercus virginiana 181

%Reflectance

Wavenumbers (cm⁻¹)

Collection time: Wed Jul 10 14:36:35 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4,000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Tilia cordata 153

Collection time: Thu Jun 13 10:03:01 2002
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Expanded fingerprint region:
Title: Vitis vinifera (Cabernet franc)

Expanded fingerprint region:

Collection time: Thu May 06 09:18:02 2004
Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00
Title: Zea Mays 214

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Collected Aug 19, 19h
Title: Zea mays 234

Mon Aug 08 12:00:27 2005

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Number of sample scans: 1000
Number of background scans: 1000
Resolution: 4.000
Sample gain: 8.0
Mirror velocity: 1.8988
Aperture: 150.00

Collected Jun 30 7h30