HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8

A. Rominger coll.

HDIM4527; hippnet\_13
beating Kadua affinis 10 sec.
11:00-11:10: 2015-dec-8

11:00-11:10; 2015-dec-8 A. Rominger coll. HDIM4527; hippnet\_13 heating Kadua affinis 10 s

HDIM4527; hippnet\_13 beating Kadua affinis 10 se 11:00-11:10; 2015-dec-8 A. Rominger coll. HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet.13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8

A. Rominger coll.

HDIM4522; hippnet\_13
beating Coprosma montana
12 sec. 09:35-09:55;
2015-dec-8

A. Rominger coll.

HDIM4523; hippnet\_13
beating Myrsine 22 sec.
10:10-10:40; 2015-dec-8
A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 se 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec 11:00-11:10; 2015-dec-8 A. Rominger coll. HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00;

Cheirodendron09:35 12:35, 2015-dec-8 L. Villegas-Villeza coll. HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00;

2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 se 11:00-11:10; 2015-dec-8 A. Rominger coll. HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35–10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8

L. Villegas-Villeza coll. HDIM4522; hippnet\_13

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll. HDIM4524; hippnet\_13

beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll. HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 se 11:00-11:10; 2015-dec-8 A. Rominger coll. HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll. HDIM4523; hippnet\_13

beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll. HDIM4524; hippnet\_13

beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll. HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8

L. Villegas-Villeza coll.

HDIM4524; hippnet\_13
beating Vaccinium 17 sec.
10:10-10:40; 2015-dec-8
L. Villegas-Villeza coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 se 11:00-11:10; 2015-dec-8 A. Rominger coll. HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4520; hippnet\_13 beating Cheirodendron 19 sec. 09:35-10:00; 2015-dec-8 M. Stark coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4521; hippnet\_13 beating Cheirodendron09:35-10:00; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8

A. Rominger coll.

HDIM4522; hippnet\_13
beating Coprosma montana
12 sec. 09:35-09:55;
2015-dec-8
A. Rominger coll.

HDIM4522; hippnet\_13 beating Coprosma montana 12 sec. 09:35-09:55; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4523; hippnet\_13 beating Myrsine 22 sec. 10:10-10:40; 2015-dec-8 A. Rominger coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4524; hippnet\_13 beating Vaccinium 17 sec. 10:10-10:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

HDIM4525; hippnet\_13 beating Perrottetia 10 sec. 10:10-10:29; 2015-dec-8 M. Stark coll.

beating Perrottetia 10 sec 10:10-10:29; 2015-dec-8 M. Stark coll. HDIM4526; hippnet\_13

HDIM4525; hippnet\_13

heating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll. HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4526; hippnet\_13 beating Rubus 17 sec. 11:00-11:20; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4527; hippnet\_13 beating Kadua affinis 10 sec. 11:00-11:10; 2015-dec-8 A. Rominger coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 sec. 11:00-12: M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40: 2015-dec-8 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 beating green Cibotium 60 sec. 11:30–12:40; 2015-dec-8 sec. 11:30–12:40; 2010–3 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30–12:40; 2015-dec-8 sec. 11:30-12:40; 2015-c L. Villegas-Villeza coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30–12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 sec. 12:40–13:10; 2015–6 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10: 2015-dec-8 Villegas-Villeza coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 sec. 11:00-12: M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40: 2015-dec-8 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 sec. 11:30-12:40, 2011 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 sec. 12:40–13:10; 2010–3 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10: 2015-dec-8 Villegas-Villeza coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 sec. 11:00-12: M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 11:30-12:40: 2015-dec-8 L. Villegas-Villeza coll

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 sec. 11:30–12:40, 2011 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll. HDIM4530; hippnet\_13

beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30–12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30–12:45; 2015-dec-8 A. Rominger coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 sec. 12:40–13:10; 2013–6 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10: 2015-dec-8 L. Villegas-Villeza coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 sec. 11:00-12: M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40: 2015-dec-8 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 sec. 11:30–12:40; 2010 . L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 sec. 12:40–13:10; 2013–6 L. Villegas-Villeza coll. HDIM4532; hippnet\_13

beating brown Cibotium 35 sec. 12:40-13:10: 2015-dec-8 Villegas-Villeza coll. HDIM4534; hippnet\_13

beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8

M. Stark coll.

beating green Cibotium 60 11:30-12:40: 2015-dec-8 L. Villegas-Villeza coll.

sec. 11:30-12:40, 2011 L. Villegas-Villeza coll. HDIM4529; hippnet\_13

HDIM4530; hippnet\_13

beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30–12:45; 2015-dec-8

beating Astelia 14 sec 12:30-12:45; 2015-dec-8 A. Rominger coll.

L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10: 2015-dec-8

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C.

canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 sec. 11:00-12: M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8 M. Stark coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 L. Villegas-Villeza coll

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 sec. 11:30–12:40, 2010 L. Villegas-Villeza coll.

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 sec. 11:30-12:40; 2011 L. Villegas-Villeza coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4530; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:10; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. beating Astelia 14 sec. 12:30-12:45; 2015-dec-8 A. Rominger coll.

HDIM4531; hippnet\_13 beating Astelia 14 sec. 12:30–12:45; 2015-dec-8 A. Rominger coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 sec. 12:40–13:10; 2010–3 L. Villegas-Villeza coll.

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10: 2015-dec-8 Villegas-Villeza coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM4534; hippnet\_13 beating brown Cibotium 27 sec. 12:50-13:15; 2015-dec-8 A. Rominger coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6531; hippnet\_06 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C.

Ewing coll.

HDIM6532; hippnet\_06 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8

sec. 11:00–12: M. Stark coll.

HDIM4528; hippnet\_13 beating green Cibotium 67 sec. 11:00-12:10; 2015-dec-8

HDIM4529; hippnet\_13

HDIM4529; hippnet\_13 beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8

beating green Cibotium 60 sec. 11:30-12:40; 2015-dec-8 L. Villegas-Villeza coll.

HDIM4530; hippnet\_13

HDIM4531; hippnet\_13

A. Rominger coll. HDIM4531; hippnet\_13

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8

HDIM4532; hippnet\_13 beating brown Cibotium 35 sec. 12:40-13:10; 2015-dec-8 sec. 12:40–13:10; 2010–3 L. Villegas-Villeza coll.

L. Villegas-Villeza coll.

A. Rominger coll.

HDIM4534; hippnet\_13

B. Cole, K. Shiroma, C. Ewing coll.

Ewing coll. HDIM6532; hippnet\_06

HDIM6533; hippnet\_06 HDIM6533; hippnet\_06 HDIM6533; hippnet\_06 HDIM6533; hippnet\_06 HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6533; hippnet\_06 HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6533; hippnet\_06 ground malaise; 2015-se B. Cole, K. Shiroma, C. Ewing coll. HDIM6533; hippnet\_06 HDIM6533; hippnet\_06 ground malaise; 2015-se; B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-se B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 2015-sep-10 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 HDIM6537; hippnet\_05 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. HDIM6538; hippnet\_05 canopy malaise down; 2015-sep-10 2015-sep-10 2015-sep-10 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6538; hippnet\_05 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-102015-sep-10 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6538; hippnet\_05 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. ground malaise; 2015-sep-10 ground malaise; 2015-sep-10 ground malaise; 2015-sep-10 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6543; hippnet\_08 HDIM6543; hippnet\_08 HDIM6543; hippnet\_08 HDIM6543: hippnet\_08 HDIM6543: hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 HDIM6544; hippnet\_08 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 B. Cole, K. Shiroma, C Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6545; hippnet\_08 HDIM6545; hippnet\_08 HDIM6545; hippnet\_08 HDIM6545; hippnet\_08 HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

HDIM6545; hippnet\_08

HDIM6549; hippnet\_13

2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

canopy malaise up;

Ewing coll.

ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

Ewing coll.

Ewing coll.

HDIM6545: hippnet\_08

HDIM6549; hippnet\_13

2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll.

canopy malaise up;

ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

Ewing coll.

Ewing coll.

HDIM6545: hippnet\_08

HDIM6549; hippnet\_13

2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

canopy malaise up;

ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

HDIM6538; hippnet\_05 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6539; hippnet\_05 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C Ewing coll. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6543; hippnet\_08 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6544; hippnet\_08 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6544; hippnet\_08 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6544; hippnet\_08 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6545; hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6545; hippnet\_08 HDIM6545: hippnet\_08 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 canopy malaise up; canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C.

HDIM6533; hippnet\_06

Ewing coll.

Ewing coll.

ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

HDIM6533; hippnet\_06 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

; 2015-sep-10

HDIM6533; hippnet\_06 ground malaise; 2015-sep B. Cole, K. Shiroma, C. Ewing coll.

HDIM6537; hippnet\_05

2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll.

HDIM6537; hippnet\_05

2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll.

HDIM6537; hippnet\_05

2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6538; hippnet\_05 canopy malaise down;

B. Cole, K. Shiroma, C.

HDIM6538; hippnet\_05 canopy malaise down;

B. Cole, K. Shiroma, C. Ewing coll.

2015-sep-10

Ewing coll.

2015-sep-10

canopy malaise up;

canopy malaise up;

canopy malaise up;

Ewing coll.

Ewing coll.

HDIM6545: hippnet\_08

HDIM6549; hippnet\_13

2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll.

canopy malaise up;

ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C.

Ewing coll.

Ewing coll.

Ewing coll.

HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up: canopy malaise up; canopy malaise up; canopy malaise up: canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 HDIM6549; hippnet\_13 canopy malaise up; canopy malaise up; canopy malaise up; canopy malaise up; canopy malaise up: canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. HDIM6550; hippnet\_13 canopy malaise down; HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 HDIM6550; hippnet\_13 canopy malaise down; 2015-sep-10 2015-sep-10 2015-sep-10 2015-sep-10 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6550; hippnet\_13 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 ground malaise; 2015-se B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-se B. Cole, K. Shiroma, C. Ewing coll. ; 2015-sep-10 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 HDIM6551; hippnet\_13 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 canopy malaise up; HDIM6555; hippnet\_11 canopy malaise up; HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 canopy malaise up; canopy malaise up; canopy malaise up; canopy malaise up; 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 B. Cole, K. Shiroma, C. 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 canopy malaise up; HDIM6555; hippnet\_11 HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 canopy malaise up; 2015-sep-10 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise up; canopy malaise up; 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6555; hippnet\_11 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 canopy malaise down; 2015-sep-10

B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10

B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 HDIM6556; hippnet\_11 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. . Shiroma, C. Ewing coll. HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 HDIM6561; hippnet\_09 canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise up; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 canopy malaise down; 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10
B. Cole, K. Shiroma, C. Ewing coll. 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. canopy malaise down; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 HDIM6562; hippnet\_09 canopy malaise down; 2015-sep-10 canopy malaise down; canopy malaise down; 2015-sep-10 canopy malaise down; 2015-sep-10 canopy malaise down; canopy malaise down; 2015-sep-10 2015-sep-10 2015-sep-10 B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. Ewing coll. B. Cole, K. Shiroma, C. B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. Ewing coll. HDIM6563; hippnet\_09 HDIM6563: hippnet\_09 HDIM6563: hippnet\_09 HDIM6563: hippnet\_09 HDIM6563: hippnet\_09 HDIM6563: hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll. ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334: hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec.  $12:27-13:00;\ 2015$ -jun-29 K. Gallardo coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27–13:00; 2015-jun-29 K. Gallardo coll.

HDIM4335: hippnet\_09 beating Ilex anomala 20 sec. 12:27–13:00; 2015-jun-29 K. Gallardo coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec 12:50-13:05; 2015-jun-29

M. Stark coll. HDIM4336; hippnet\_09 beating Vaccinium 10 sec.

12:50-13:05; 2015-jun-29 M. Stark coll. HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29

M. Stark coll.

HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 sec. 01:55-62 B. Cote coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-iun-29 M. Stark coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

 ${\tt HDIM4331;\ hippnet\_09}$ beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334: hippnet\_09 beating Dryopteris 20 sec 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4335: hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4337: hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20: 2015-jun-29 M. Stark coll

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.  ${\tt HDIM4331;\ hippnet\_09}$ 

beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll. HDIM4332; hippnet\_09

beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll. HDIM4332; hippnet\_09

beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll. HDIM4332; hippnet\_09

beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334: hippnet\_09 beating Dryopteris 20 sec 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27–13:00; 2015-jun-29 K. Gallardo coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

sec. 01:55-02 B. Cote coll.

2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll.

K. Gallardo coll. HDIM4332; hippnet\_09

K. Gallardo coll. HDIM4333; hippnet\_09

beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll. HDIM4333; hippnet\_09

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29

beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29

beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll. HDIM4330; hippnet\_09

beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll. HDIM4332; hippnet\_09

beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll. HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29

M. Stark coll. HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334: hippnet\_09 beating Dryopteris 20 sec 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec.  $12:27-13:00;\ 2015$ -jun-29

K. Gallardo coll. HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM6563; hippnet\_09 ground malaise; 2015-sep-10 B. Cole, K. Shiroma, C. Ewing coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1 B. Cote coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20: sec. 11:50-12 2015-jun-29 M. Stark coll.

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20; 2015-iun-29 M. Stark coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29 N. Graham coll.

HDIM4332; hippnet\_09 beating Coprosma 20 sec. 11:50-12:18; 2015-jun-29 K. Gallardo coll. HDIM4332; hippnet\_09

beating Coprosma 20 sec 11:50-12:18; 2015-jun-29 K. Gallardo coll. HDIM4332; hippnet\_09 beating Coprosma 20 sec 11:50-12:18; 2015-jun-29

K. Gallardo coll. HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29

M. Stark coll. HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4333; hippnet\_09 beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll.

HDIM4334; hippnet\_09 beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29 N. Graham coll. HDIM4334: hippnet\_09

beating Dryopteris 20 sec. 12:25-12:47; 2015-jun-29

N. Graham coll. HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27–13:00; 2015-jun-29

K. Gallardo coll. HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29

K. Gallardo coll. HDIM4335; hippnet\_09 beating Ilex anomala 20 sec. 12:27-13:00; 2015-jun-29 K. Gallardo coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4336; hippnet\_09 beating Vaccinium 10 sec. 12:50-13:05; 2015-jun-29 M. Stark coll.

HDIM4337: hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM6563; hippnet\_09

HDIM6657; laupLSAG\_12

HDIM6657; laupLSAG\_12 beating brown Cibotium 29 sec. 01:55-02:20; 2015-oct-1

HDIM4330; hippnet\_09 beating Cheirodendron 20 sec. 11:50-12:20;

HDIM4331; hippnet\_09

HDIM4331; hippnet\_09 beating Rubus 20 sec. 11:50-12:13; 2015-jun-29

HDIM4332; hippnet\_09

HDIM4332; hippnet\_09 beating Coprosma 20 sec 11:50-12:18; 2015-jun-29

beating Coprosma 20 sec 11:50-12:18; 2015-jun-29

beating Sadleria 20 sec. 12:35-13:00; 2015-jun-29 M. Stark coll.

N. Graham coll.

N. Graham coll. HDIM4334: hippnet\_09

K. Gallardo coll.

K. Gallardo coll. HDIM4335: hippnet\_09

HDIM4336; hippnet\_09

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15–13:45; 2015-jun-29 K. Gallardo coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05–15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05–15:05; 2015-jun-29 K. Gallardo coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42–15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll. HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M Stark coll

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll. HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll. HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec 13:22-13:53; 2015-jun-29 N. Graham coll. HDIM4339; hippnet\_09

beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll. HDIM4340; hippnet\_09

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42–15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 beating brown Cibotium 20 sec. 15:00-15:30; s 2015-jun-29 2 M. Stark coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll. HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42–15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42–15:20; 2015-jun-29 N. Graham coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll. HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29

HDIM4337; hippnet\_09 beating Myrsine 20 sec. 13:10-13:51; 2015-jun-29 M. Stark coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4338; hippnet\_09 beating Broussaisia arguta 20 sec. 13:15-13:45; 2015-jun-29 K. Gallardo coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29 N. Graham coll.

HDIM4339; hippnet\_09 beating Perrottetia 40 sec. 13:22-13:53; 2015-jun-29

N. Graham coll.

HDIM4340; hippnet\_09
beating green Cibotium 50
sec. 14:05-15:05;
2015-jun-29
K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4340; hippnet\_09 beating green Cibotium 50 sec. 14:05-15:05; 2015-jun-29 K. Gallardo coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4341; hippnet\_09 beating green Cibotium 50 sec. 14:05-14:34; 2015-jun-29 N. Graham coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29 M. Stark coll.

HDIM4342; hippnet\_09 beating green Cibotium 40 sec. 14:05-14:50; 2015-jun-29

M. Stark coll.

HDIM4342; hippnet\_09
beating green Cibotium 40
sec. 14:05-14:50;
2015-jun-29
M. Stark coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4343; hippnet\_09 beating brown Cibotium 35 sec. 14:42-15:20; 2015-jun-29 N. Graham coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll. HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll. HDIM4300; hippnet\_11

beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25

K. Shiroma coll.

HDIM4302; hippnet\_11
beating green Cibotium 40
sec. 10:20-10:41;
2015-jun-25

Sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll. HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41;

beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25

2015-jun-25 N. Graham coll. HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19;

sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll. HDIM4304; hippnet\_11

beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll. HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll. HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet-09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll. HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll. HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll. HDIM4300; hippnet\_11

HDIM4300; hippnet\_11

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25 N. Graham coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec 10:57-11:17; 2015-jun-25 K. Shiroma coll. HDIM4344; hippnet\_09 beating brown Cibotium 20 sec. 15:00-15:30; 2015-jun-29 M. Stark coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4345; hippnet\_09 beating brown Cibotium 15 sec. 15:15-15:50; 2015-jun-29 K. Gallardo coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4300; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:40; 2015-jun-25 K. Jayd coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4301; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:44; 2015-jun-25 C. Nicholas coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4302; hippnet\_11 beating green Cibotium 40 sec. 10:20-10:41; 2015-jun-25 K. Shiroma coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25

N. Graham coll.

HDIM4303; hippnet\_11
beating green Cibotium 40
sec. 10:25-10:55;
2015-jun-25
N. Graham coll.

HDIM4303; hippnet\_11 beating green Cibotium 40 sec. 10:25-10:55; 2015-jun-25

N. Graham coll. HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4304; hippnet\_11 beating Cheirodendron 20 sec. 10:58-11:19; 2015-jun-25 C. Nicholas coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll.

HDIM4305; hippnet\_11 beating Dryopteris 30 sec. 10:57-11:17; 2015-jun-25 K. Shiroma coll. HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-iun-25

N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25

N. Graham coll.

HDIM4311; hippnet\_11
beating brown Cibotium 20
sec. 11:53-12:25;
2015-jun-25

C. Nicholas coll.

HDIM4311; hippnet\_11
beating brown Cibotium 20
sec. 11:53-12:25;

sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll. HDIM4311; hippnet\_11

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll. HDIM4312; hippnet\_11

beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25

K. Shiroma coll.

HDIM4313; hippnet\_11
beating Coprosma 10 sec.
11:45-12:05; 2015-jun-25

beating Coprosma 10 sec 11:45-12:05; 2015-jun-25 N. Graham coll. HDIM4313; hippnet\_11

beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll. HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25

K. Shiroma coll. HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll. HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Javd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll. HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Javd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll. HDIM4308; hippnet\_11

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll. HDIM4309; hippnet-11

beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25

K. Shiroma coll.

HDIM4312; hippnet\_11
beating brown Cibotium 20
sec. 11:54-12:21;
2015-jun-25

K. Shiroma coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec 11:45-12:05; 2015-jun-25 N. Graham coll. HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll. HDIM4307; hippnet\_11

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-jun-25 N. Graham coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25 C. Nicholas coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25 K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25

K. Shiroma coll.

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beating brown Cibotium 20
sec. 11:54-12:21;
2015-jun-25
K. Shiroma coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll. HDIM4306; hippnet.11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4306; hippnet\_11 beating Ilex anomala 30 sec. 11:00-11:22; 2015-jun-25 N. Graham coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Javd coll.

HDIM4307; hippnet\_11 beating Ilex anomala 30 sec. 11:10-12:00; 2015-jun-25 K. Jayd coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25 K. Shiroma coll.

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25

HDIM4308; hippnet\_11 beating Sadleria 30 sec. 11:28-11:49; 2015-jun-25

K. Shiroma coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25 C. Nicholas coll.

HDIM4309; hippnet\_11 beating Perrottetia 20 sec. 11:28-11:48; 2015-jun-25

C. Nicholas coll.

HDIM4309; hippnet\_11
beating Perrottetia 20 sec.
11:28-11:48; 2015-jun-25
C. Nicholas coll.

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015-iun-25

N. Graham coll.

HDIM4310; hippnet\_11
beating Broussaisia arguta
10 sec. 11:30-11:45;
2015-jun-25

HDIM4310; hippnet\_11 beating Broussaisia arguta 10 sec. 11:30-11:45; 2015\_iup.25

N. Graham coll.

HDIM4311; hippnet\_11
beating brown Cibotium 20
sec. 11:53-12:25;
2015-jun-25

HDIM4311; hippnet\_11 beating brown Cibotium 20 sec. 11:53-12:25; 2015-jun-25

C. Nicholas coll.

C. Nicholas coll.

HDIM4311; hippnet\_11
beating brown Cibotium 20
sec. 11:53-12:25;
2015-jun-25

C. Nicholas coll.

HDIM4312; hippnet\_11
beating brown Cibotium 20
sec. 11:54-12:21;
2015-jun-25
K. Shiroma coll.

HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-iun-25

K. Shiroma coll. HDIM4312; hippnet\_11 beating brown Cibotium 20 sec. 11:54-12:21; 2015-jun-25

K. Shiroma coll. HDIM4313; hippnet\_11 beating Coprosma 10 sec 11:45-12:05; 2015-jun-25

N. Graham coll. HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25

N. Graham coll.

HDIM4313; hippnet\_11 beating Coprosma 10 sec. 11:45-12:05; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10–12:36; -jun-25 N. Graham coll. HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25

N. Graham coll. HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36: -jun-25 N. Graham coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

 ${\tt HDIM5920;\ hippnet\_13}$ ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E.

Armstrong coll HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21

A. DeMarco, L. Nakagawa coll. HDIM5072; hippnet\_13 soil extraction A;

2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5076; hippnet\_13

soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5076; hippnet\_13 soil extraction E: 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10–12:36; N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25 N. Graham coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-iun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5076; hippnet\_13 soil extraction E: 2014-jul-21 A. DeMarco, L. Nakagav

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10–12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36: 2015-jun-25 N. Graham coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5074; hippnet\_13 soil extraction C 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21

A. DeMarco, L. Nakagawa coll. HDIM5074; hippnet\_13

soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5076; hippnet\_13

soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5076; hippnet\_13 soil extraction E: 2014-jul-21 A. DeMarco, L. Nakagav

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10–12:36; -jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36: -jun-25 N. Graham coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll. HDIM5926; hippnet\_09

ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll. HDIM5926; hippnet\_09

ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10–12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36: 2015-jun-25 N. Graham coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13

ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll. HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E.

Armstrong coll. HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E.

Armstrong coll. HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E: 2014-jul-21 A. DeMarco, L. Nakagaw coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10–12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36; 2015-jun-25 N. Graham coll.

HDIM4314; hippnet\_11 beating brown Cibotium 25 sec. 12:10-12:36: 2015-jun-25 N. Graham coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM4315; hippnet\_11 beating brown Cibotium 15 sec. 12:20-12:40; 2015-jun-25 K. Jayd coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5894; hippnet\_08 ground malaise; 2015-feb-7 A. Rominger, J.Y. Lim coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5920; hippnet\_13 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E. Armstrong coll.

HDIM5926; hippnet\_09 ground malaise; 2015-feb-7 T. Fezza, A. Rominger, E.

Armstrong coll. HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5072; hippnet\_13 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5074; hippnet\_13 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5076; hippnet\_13 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

coll.

HDIM5078; hippnet\_08 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 DeMarco, L. Nakagawa coll. HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5084; hippnet\_11 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5086; hippnet\_11 soil extraction C: 2014-jul-21 HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C: A. DeMarco, L. Nakagawa coll. 2014-iul-21

coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

coll. HDIM5090; hippnet\_09

soil extraction A: A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll

HDIM5092; hippnet\_09 soil extraction C: 2014-iul-21 A. DeMarco, L. Nakagawa

HDIM5078; hippnet\_08 soil extraction A: 2014-iul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-iul-21 DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5080; hippnet\_08 soil extraction C: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5082; hippnet\_08

soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa HDIM5084; hippnet\_11

soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084: hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-iul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-iul-21 DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09

soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A: 2014-iul-21 DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5092; hippnet\_09 soil extraction C: 2014-inl-21 A. DeMarco, L. Nakagawa HDIM5078; hippnet\_08 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5080; hippnet\_08 soil extraction C 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5082; hippnet\_08

soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5084; hippnet\_11 soil extraction A;

2014-jul-21 A. DeMarco, L. Nakagawa coll. HDIM5084; hippnet\_11

soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084: hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-iul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C: A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A: 2014-iul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5092; hippnet\_09 soil extraction C: 2014-iul-21 A. DeMarco, L. Nakagawa

HDIM5078; hippnet\_08 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084; hippnet\_11 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084: hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-iul-21 2014-Jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C: 2014-iul-21 DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A: 2014-inl-21 DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5092; hippnet\_09 soil extraction C: 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5078; hippnet\_08 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-iul-21 DeMarco, L. Nakagawa coll.

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HDIM5080; hippnet\_08 soil extraction C: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084; hippnet\_11 soil extraction A: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084: hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-iul-21 2014-Jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C 2014-iul-21 DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A: 2014-iul-21 A. DeMarco, L. Nakagawa coll.

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HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5078; hippnet\_08 soil extraction A; 2014-jul-21 DeMarco, L. Nakagawa coll.

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HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5080; hippnet\_08 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa ... coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa

coll.

HDIM5082; hippnet\_08 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5084; hippnet\_11 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 2014-Jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5086; hippnet\_11 soil extraction C; 2014-jul-21 A. DeMarco, L. Nakagawa

HDIM5086; hippnet\_11 soil extraction C: 2014-iul-21 DeMarco, L. Nakagawa

coll.

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HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5088; hippnet\_11 soil extraction E; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A: A. DeMarco, L. Nakagawa coll.

HDIM5090; hippnet\_09 soil extraction A; 2014-jul-21 A. DeMarco, L. Nakagawa coll.

HDIM5092; hippnet\_09 soil extraction C: 2014-jul-21 A. DeMarco, L. Nakagawa coll.

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HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7008; hippnet canopy clipping; 2014-jun-6 E. Tielens coll.

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HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7003; hippnet\_11 canopy clipping; 2014-jun-4 E. Tielens coll.

HDIM7004; hippnet\_09 canopy clipping; 2014-jun-4 E. Tielens coll.

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HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll.

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HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll.

HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2

E. Tielens coll.

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E. Tielens coll.

HDIM7002; hippnet\_05 canopy clipping; 2014-jun-2 E. Tielens coll.

HDIM7002; hippnet\_05 canopy clipping; 2014-jun-2 E. Tielens coll.

HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll. HDIM7008; hippnet\_13

canopy clipping; 2014-jun-6 E. Tielens coll. HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll. HDIM7009; hippnet\_08

canopy clipping; 2014-jun-6 E. Tielens coll. HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7003; hippnet\_11 canopy clipping; 2014-jun-4 E. Tielens coll.

HDIM7003: hippnet\_11 canopy clipping; 2014-jun-4 E. Tielens coll. HDIM7003; hippnet\_11

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HDIM7003; hippnet\_11 canopy clipping; 2014-jun-4 E. Tielens coll.

HDIM7003; hippnet\_11 canopy clipping; 2014-jun-4 E. Tielens coll.

HDIM7004; hippnet\_09 canopy clipping; 2014-jun-4 E. Tielens coll. HDIM7004; hippnet\_09 canopy clipping; 2014-jun-4 E. Tielens coll.

HDIM7004; hippnet\_09 canopy clipping; 2014-jun-4 E. Tielens coll.

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HDIM7004; hippnet\_09 canopy clipping; 2014-jun-4 E. Tielens coll.

HDIM7004; hippnet\_09 canopy clipping; 2014-jun-4 E. Tielens coll. HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2

E. Tielens coll. HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2

E. Tielens coll. HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll.

HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll.

HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll.

HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll. HDIM7002; hippnet\_05

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HDIM7002; hippnet\_05 canopy clipping; 2014-jun-2 E. Tielens coll.

E. Tielens coll.

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HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

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HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll. HDIM7009; hippnet\_08

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E. Tielens coll. HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2

E. Tielens coll. HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2

E. Tielens coll.

E. Tielens coll.

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HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2 E. Tielens coll.

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HDIM7002; hippnet

E. Tielens coll.

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HDIM7008; hippnet\_13 canopy clipping; 2014-jun-6 E. Tielens coll.

HDIM7009; hippnet\_08 canopy clipping; 2014-jun-6 E. Tielens coll. HDIM7003; hippnet\_11

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E. Tielens coll.

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E. Tielens coll.

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E. Tielens coll. HDIM7001; hippnet\_06 canopy clipping; 2014-jun-2

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