HDIM6753; olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll. HDIM6753: olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll. HDIM8573: kamakou_41 pitfall B; 2015-jul-7
E. Tielens, N. Graham coll. HDIM6578; olaa_10 pitfall F; 2015-sep-14 K. Shiroma coll. HDIM6578: olaa_10 pitfall F; 2015-sep-14 K. Shiroma coll. HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM8573: kamakou_41 HDIM8573: kamakou 41 HDIM6578; olaa_10 HDIM6575; olaa_10 HDIM6575; olaa_10 Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll Shiroma coll HDIM6577; olaa_10 HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6573; olaa_10 HDIM6577; olaa_10 canopy malaise up; pitfall D; 2015-sep-14 K. Shiroma coll. 2015-sep-14 C. Ewing, B. Cole, K. C. Ewing, B. Shiroma coll.

HDIM6573: olaa 10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll. HDIM6261; kamakou_15

beating Broussaisia arguta 89 sec. ; 2015-jul-9 B. Cote coll.

HDIM6261: kamakou 15 beating Broussaisia arguta 89 sec. ; 2015-jul-9 B. Cote coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10

canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355: laupLSAG 10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10

NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357: laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6753; olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll.

pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

pitfall F; 2015-sep-14 K. Shiroma coll.

ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

ground malaise; 2015-sep-14 C. Ewing, B. Cole, K.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K.

pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6573: olaa 10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec.; 2015-jul-9 B. Cote coll.

HDIM6261: kamakou 15 beating Broussaisia arguta 89 sec.; 2015-jul-9 B. Cote coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355: laupLSAG 10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357: laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6753; olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll.

HDIM8573: kamakou_41 pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

HDIM8573; kamakou_41 pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

HDIM6578; olaa_10 pitfall F; 2015-sep-14 K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6573; olaa_10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. C. Ewing, B. Shiroma coll.

HDIM6573: olaa 10 HDIM6573; olaa.10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec. ; 2015-jul-9 B. Cote coll.

HDIM6261: kamakou_15 beating Broussaisia arguta 89 sec.; 2015-jul-9 B. Cote coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2

C. Ewing, A. Rominger coll. HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355: laupLSAG 10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10

NA B; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357: laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6357; laupLSAG_10

NA D; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6753; olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll.

HDIM8573: kamakou_41 pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

HDIM8573: kamakou 41 pitfall B; 2015-jul-7 E. Tielens, N. Graham coll. HDIM6578; olaa_10

pitfall F; 2015-sep-14 K. Shiroma coll. HDIM6575; olaa_10

ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6573; olaa_10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. C. Ewing, B. Shiroma coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec.; 2015-jul-9 B. Cote coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec.; 2015-jul-9 B. Cote coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

 ${\tt HDIM6353;\ laupLSAG_10}$ canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355: laupLSAG 10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll. ${\tt HDIM6356;\ laupLSAG_10}$

NA B; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6357; laupLSAG_10

NA D; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6357: laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10

NA F; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10

NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6753; olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll.

HDIM8573: kamakou_41 pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

HDIM8573: kamakou_41 pitfall B; 2015-jul-7
E. Tielens, N. Graham coll.

HDIM6578; olaa_10 pitfall F; 2015-sep-14 K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6573; olaa_10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. C. Ewing, B. Shiroma coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec. ; 2015-jul-9 B. Cote coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec. ; 2015-jul-9 B. Cote coll.

HDIM6353; laupLSAG_10 canopy malaise up;

2015-aug-2 C. Ewing, A. Rominger coll. HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355: laupLSAG 10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6356; laupLSAG_10

NA B; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357: laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10

NA F; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6358; laupLSAG_10

NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6753; olaa_10 leaf litter C; 2015-nov-25 C. Ewing coll.

HDIM8573: kamakou_41 pitfall B; 2015-jul-7 E. Tielens, N. Graham coll.

HDIM8573: kamakou 41 pitfall B; 2015-jul-7
E. Tielens, N. Graham coll.

HDIM6578; olaa_10 pitfall F; 2015-sep-14 K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6575; olaa_10 ground malaise; 2015-sep-14 C. Ewing, B. Cole, K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6577; olaa_10 pitfall D; 2015-sep-14 K. Shiroma coll.

HDIM6573; olaa_10 canopy malaise up; 2015-sep-14 C. Ewing, B. Cole, K. C. Ewing, B. Shiroma coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec.; 2015-jul-9 B. Cote coll.

HDIM6261; kamakou_15 beating Broussaisia arguta 89 sec. ; 2015-jul-9 B. Cote coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6353; laupLSAG_10 canopy malaise up; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6354; laupLSAG_10

canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6354; laupLSAG_10 canopy malaise down; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355; laupLSAG_10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6355: laupLSAG 10 ground malaise; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6356; laupLSAG_10

NA B; 2015-aug-2 C. Ewing, A. Rominger coll. HDIM6356; laupLSAG_10 NA B; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357: laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6357; laupLSAG_10 NA D; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

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HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6637: laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; K. Shiroma coll.

 ${\tt HDIM6637;\ laupLSAG_10}$ beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638: laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 s sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1 coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:00; 2015-oct-1

HDIM6642: laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1

coll. HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1

B. Cote coll. HDIM6643; laupLSAG_10 beating Melicope 65 sec sec. 09:25–10:08; 2015-oct-1 B. Cote coll.

HDIM6643: laupLSAG 10

beating Melicope 65 sec sec. 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6358; laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; K. Shiroma coll.

 ${\tt HDIM6637;\ laupLSAG_10}$ beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638: laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 sec. 08:05-08:5 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640: laupLSAG_10 beating Vaccinium 17 sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec se 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:00; 2015-oct-1 coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:00; 2015-oct-1

HDIM6642: laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1 coll.

HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6643; laupLSAG_10 beating Melicope 65 sec sec. 09:25–10:08; 2015-oct-1 B. Cote coll.

HDIM6643: laupLSAG 10 beating Melicope 65 sec sec. 09:25-10:08; 2015-oct-1

B. Cote coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6358: laupLSAG_10 NA F; 2015-aug-2 C. Ewing, A. Rominger coll.

HDIM6637: laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 sec. 08:05-08:6 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 se sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec se 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1 coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1

HDIM6642: laupLSAG_10 beating Melicope 65 sec 09:25-10:00; 2015-oct-1 coll.

HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6643: laupLSAG 10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll. HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55:

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

beating green Cibotium08:05-08:55; K. Shiroma coll.

2015-oct-1 B. Cote coll.

beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

2015-oct-1 B. Cote coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 sec. 08:05-08:5 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

beating Vaccinium 17 s sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1

beating Vaccinium 17 s sec. 08:35-; 2015-oct-1 C. Ewing coll.

beating Alyxia 19 sec se 09:00-09:15; 2015-oct-1 C. Ewing coll.

C. Ewing coll. HDIM6641; laupLSAG_10

HDIM6642: laupLSAG_10

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:00; 2015-oct-1

coll. HDIM6642; laupLSAG_10

HDIM6643: laupLSAG_10 beating Melicope 65 sec 09:25-10:08; 2015-oct-1

HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1

beating Melicope 65 sec sec. 09:25-10:08; 2015-oct-1 B. Cote coll.

beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1

beating Ilex anomala 15 sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55: K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 sec. 08:05-08:0 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 sec. 08:05-08:5 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 s sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec. 08:35—; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec se 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec 09:25-10:00; 2015-oct-1 coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1 coll.

HDIM6642; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:00; 2015-oct-1

HDIM6643: laupLSAG_10 beating Melicope 65 sec 09:25-10:08; 2015-oct-1

B. Cote coll. HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6643; laupLSAG_10 beating Melicope 65 sec sec 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 secsec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating flex anomala 15 sec. sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55: 2015-oct-1 K. Shiroma coll.

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll

HDIM6637; laupLSAG_10 beating green Cibotium08:05-08:55; 2015-oct-1 K. Shiroma coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00; 2015-oct-1 B. Cote coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6639; laupLSAG_10 beating ground fern 30 sec sec. 08:05-08:50; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 secsec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 sec sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6640; laupLSAG_10 beating Vaccinium 17 s sec. 08:35-; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1

C. Ewing coll. HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1 C. Ewing coll.

HDIM6642: laupLSAG_10 beating Melicope 65 sec 09:25-10:00; 2015-oct-1 coll. HDIM6642; laupLSAG_10

beating Melicope 65 sec sec. $09:25-10:00;\ 2015-oct-1$ coll. HDIM6642; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:00; 2015-oct-1

HDIM6643: laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:08; 2015-oct-1

B. Cote coll. HDIM6643; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:08; 2015-oct-1

B. Cote coll. HDIM6643; laupLSAG_10 beating Melicope 65 sec sec. 09:25-10:08; 2015-oct-1 B. Cote coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6644; laupLSAG_10 beating Ilex anomala 15 secsec. 09:30-; 2015-oct-1 C. Ewing coll.

K. Shiroma coll

HDIM6637; laupLSAG_10

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00;

HDIM6638; laupLSAG_10

HDIM6638; laupLSAG_10 beating green Cibotium 61 sec sec. 8:05-09:00;

HDIM6640; laupLSAG_10

C. Ewing coll. HDIM6640; laupLSAG_10

HDIM6641; laupLSAG_10

HDIM6641; laupLSAG_10 beating Alyxia 19 sec sec. 09:00-09:15; 2015-oct-1

beating Alyxia 19 sec sec 09:00-09:15; 2015-oct-1 C. Ewing coll.

beating Melicope 65 sec 09:25-10:00; 2015-oct-1 coll.

beating Melicope 65 sec sec. 09:25-10:00; 2015-oct-1

B. Cote coll.

B. Cote coll. HDIM6643; laupLSAG_10

HDIM6644: laupLSAG_10

C. Ewing coll. HDIM6644; laupLSAG_10

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HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20–10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG-10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll. HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll. HDIM6644; laupLSAG_10 beating Ilex anomala 15 sec sec. 09:30-; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20–10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG-10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll. HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll. HDIM6646; laupLSAG-10

HDIM6646; laupLSAG_10

beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll. HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll. HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6645; laupLSAG_10 beating08:53-09:10; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6646; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:20-10:57; 2015-oct-1 C. Ewing coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6647; laupLSAG_10 beating brown Cibotium 32 sec sec. 10:25-11:00; 2015-oct-1 B. Cote coll.

HDIM6648; laupLSAG-10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.

HDIM6648; laupLSAG_10 beating brown Cibotium 37 sec sec. 10:25-11:00; 2015-oct-1 K. Shiroma coll.