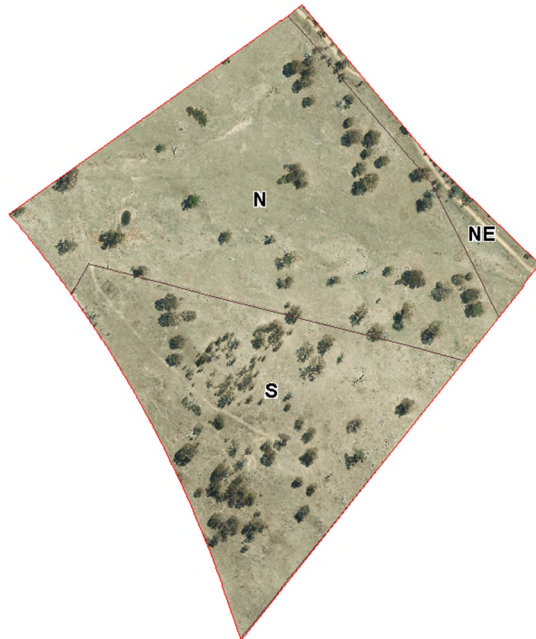




Weed Control History in the Pinnacle Extension

Friends of The Pinnacle has carried out weed control in the Offset site that is the Pinnacle Extension for at least 6 years. Effort started before that in the area labelled "NE" on the map below, namely the strip of the Offset area that has always been fenced and managed as part of the Pinnacle Nature Reserve. The first documentation of this effort was in 2010, but it is incomplete, predating our current reporting procedures. Weed control activity in the Offset site (and other paddocks adjacent to the Reserve) increased gradually between 2010 and 2016 as the effort required in the Reserve diminished as a result of our success there and as resources permitted. To a large extent, the area labelled "S" on the map was prioritised primarily because of its diversity of native vegetation and aesthetic appeal.



The Pinnacle Offset site, showing the three areas separated by fences

Since July 2011, records have been kept both of effort (time spent) and exactly where that effort was (using GPS tracks and waypoints). The effort is summarised

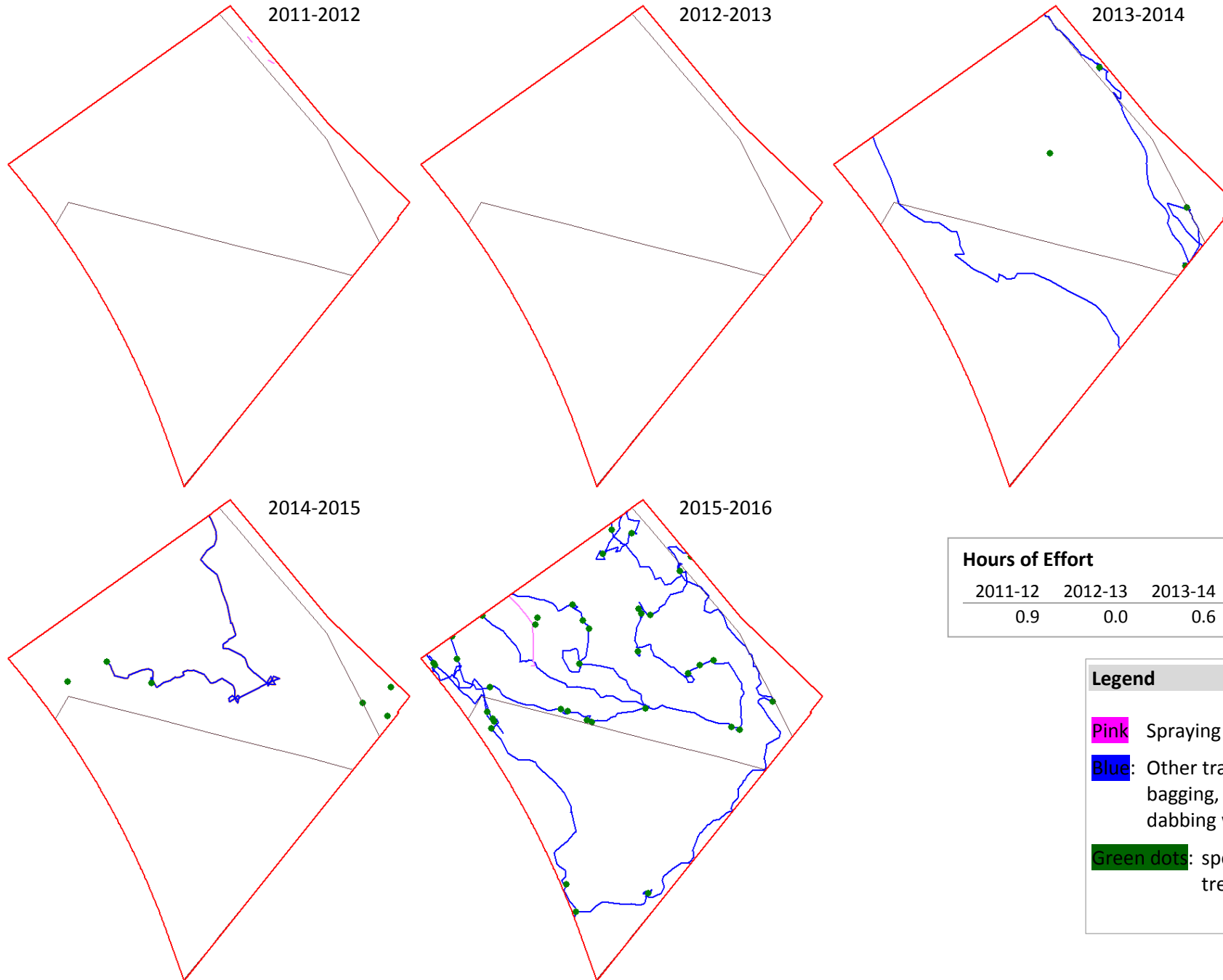
in the table below, and where that effort occurred in each season is shown in the maps on the subsequent pages. **All data is current to 26 April 2016.**

The GPS tracks have been separately identified as spraying (pink) and all other activities (blue). Tracks exist for all spraying activities, and for nearly all other activities. Other activities vary, depending on their appropriateness to particular weed types, and include grubbing, pulling, bagging of seed heads, dabbing with chemical, cutting and dabbing (for briars and woody weeds), and slashing (primarily for Saffron thistles, with either a scythe or a brushcutter). Where appropriate, green dots indicate specific infestations of weeds, often where no tracks exist.

For briars, woody weeds and blackberries, the actual plants treated are shown on the maps, rather than tracks (unless plants were not waypointed), as they give a better indication of what was actually achieved for such weeds, which are generally scattered.

*Warren Bond
Friends of The Pinnacle
26 April 2016*

Hours of weed control	2011-12	2012-13	2013-14	2014-15	2015-16
African Love Grass	0.9	0.0	0.6	0.9	5.8
St. John's Wort	0.3	4.2	15.4	14.6	32.8
Blackberries	0.0	0.7	0.2	0.6	0.8
Sweet Briar	2.9	11.8	6.3	7.1	8.8
Bathurst Burr	0.0	7.6	4.4	2.8	7.5
Paterson's Curse	2.3	9.5	16.4	7.5	4.9
Saffron thistles	2.0	7.1	7.8	28.7	9.5
Thistles (not Saffron)	10.5	10.4	5.2	20.0	19.9
Horehound	16.5	23.8	3.3	14.0	0.2
Verbascum	6.0	10.8	5.6	11.6	20.6
Woody weeds (other)	0.0	3.4	0.1	0.0	0.2
Other exotic grasses	0.0	0.0	0.0	0.0	0.2
Other weeds	1.1	0.1	0.1	1.8	1.0
Total	42	89	65	110	112

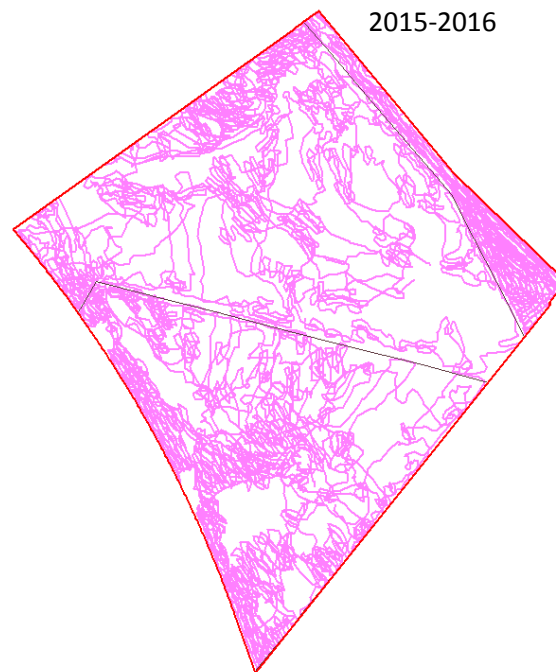
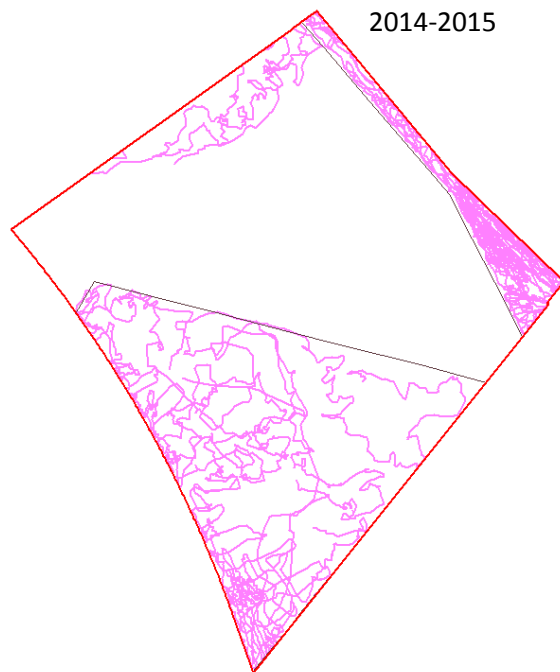
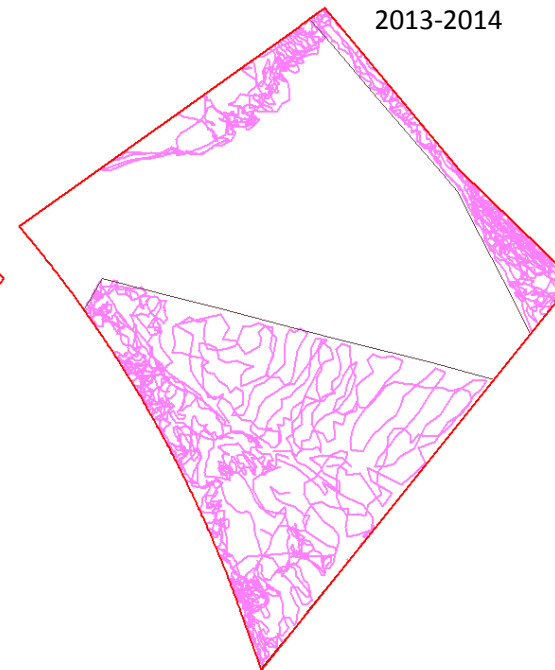
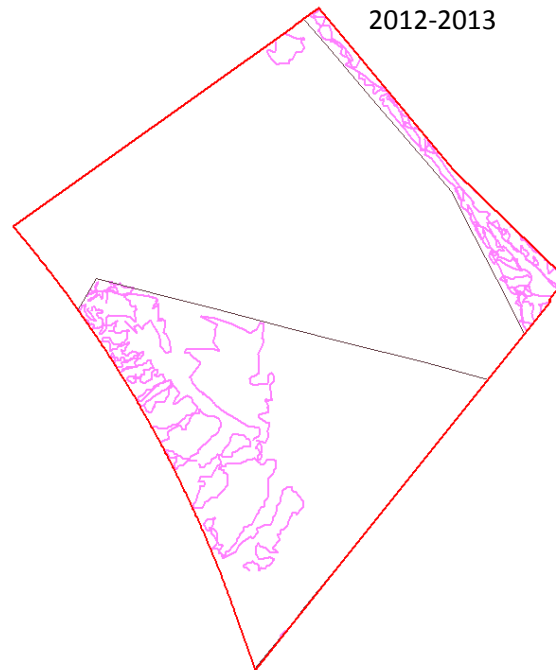
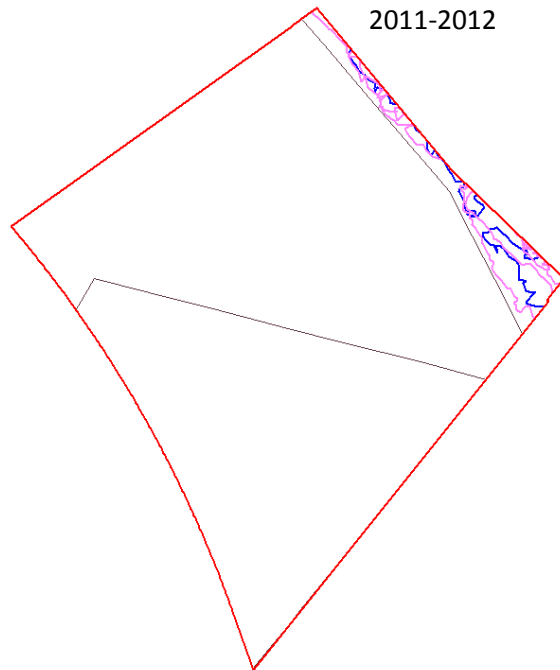


Hours of Effort

2011-12	2012-13	2013-14	2014-15	2015-16
0.9	0.0	0.6	0.9	5.8

Legend

- █ Spraying track
- █ Other track (Grubbing, bagging, pulling, slashing, dabbing with weed wand)
- █ Green dots: specific infestations treated



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
0.3	4.2	15.4	14.6	32.8

Legend

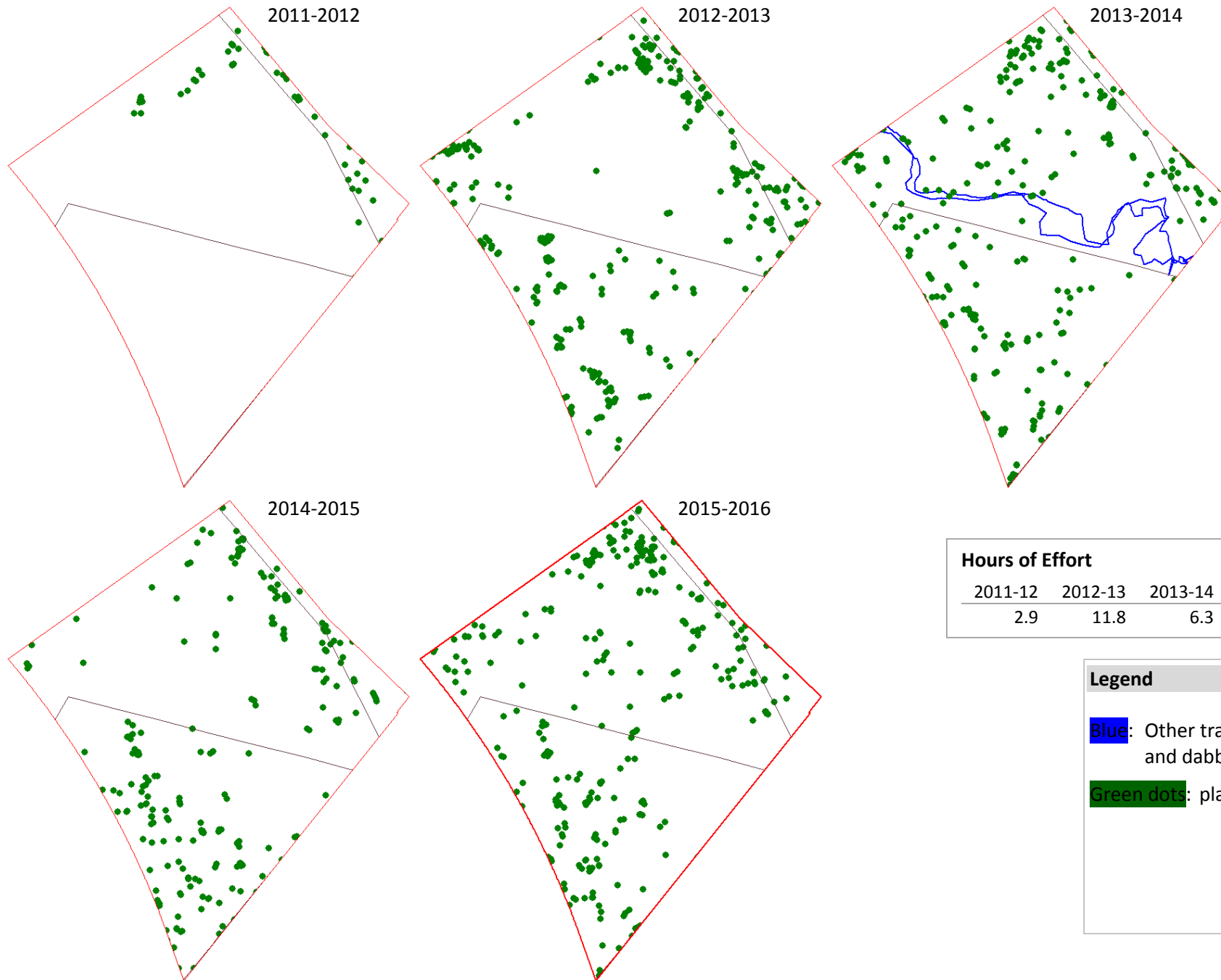
- Pink** Spraying track
- Blue**: Other track (Grubbing, bagging, pulling, slashing, dabbing with weed wand)



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
0.0	0.7	0.2	0.6	0.8

Legend

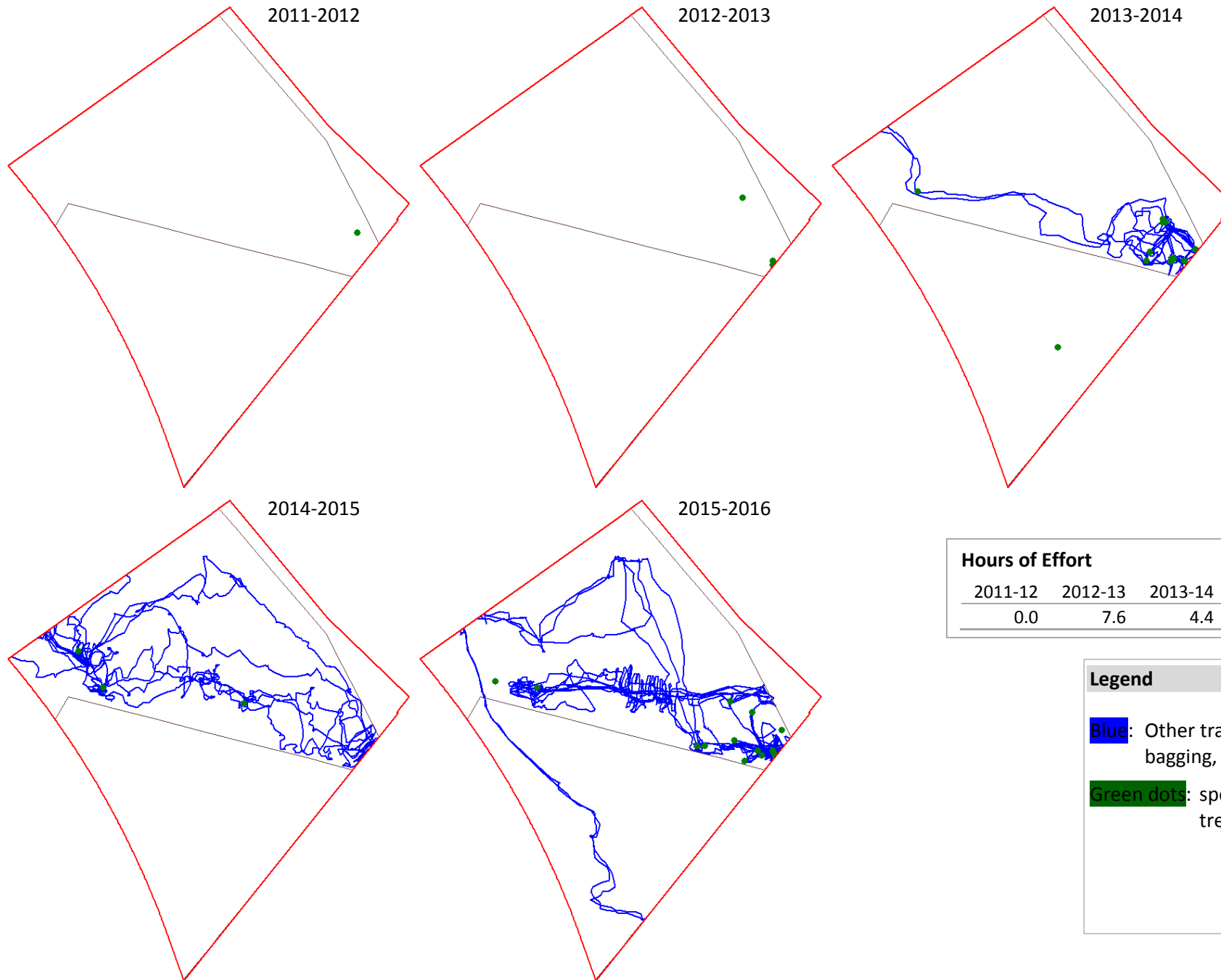
Green dots: plants treated



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
2.9	11.8	6.3	7.1	8.8

Legend

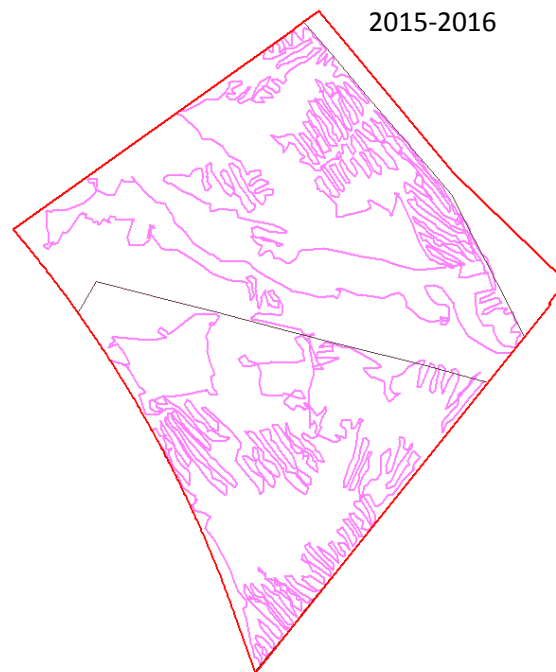
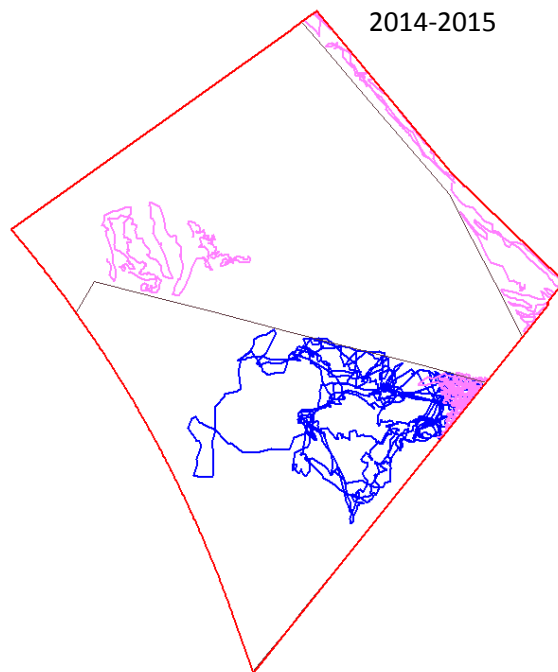
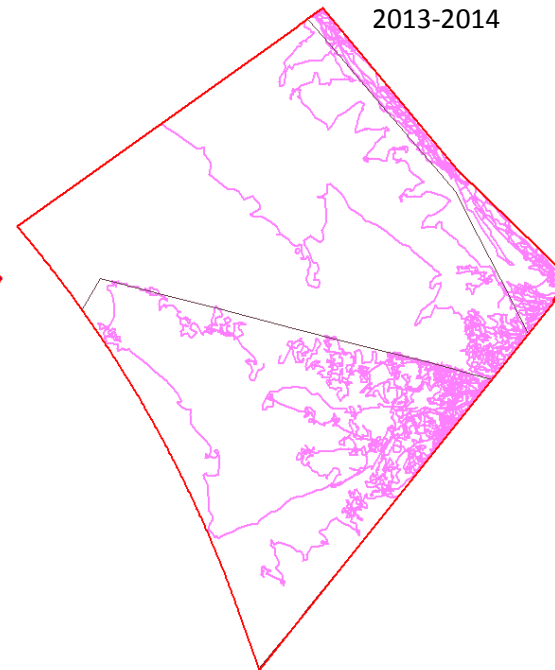
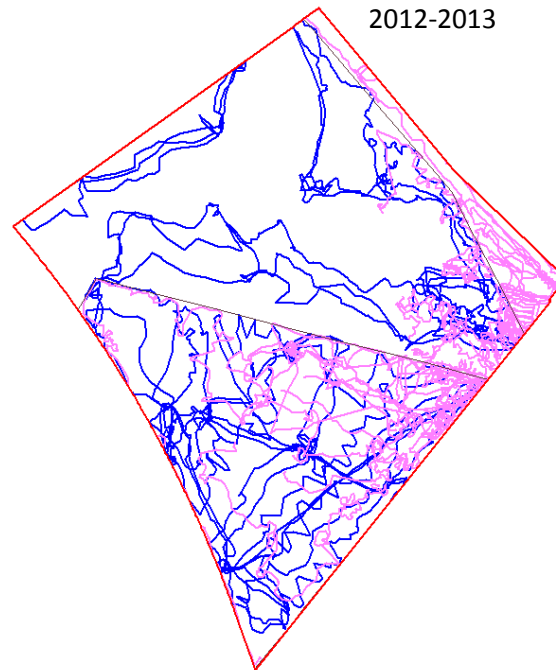
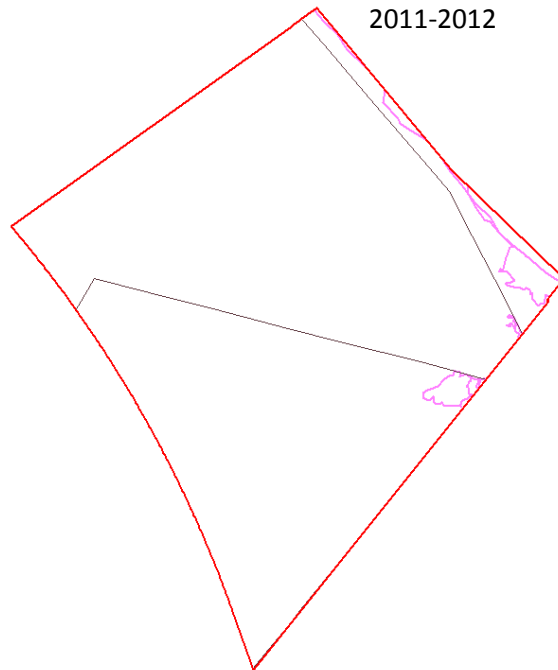
- █ Blue: Other track (Bagging, cutting and dabbing)
- █ Green dots: plants treated



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
0.0	7.6	4.4	2.8	7.5

Legend

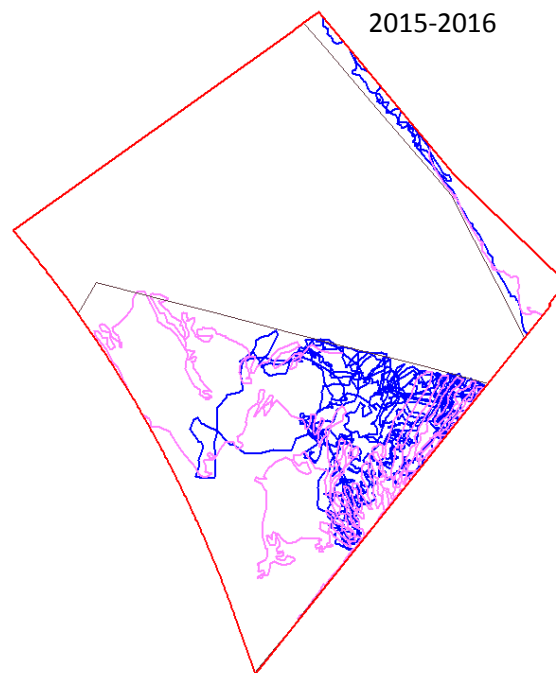
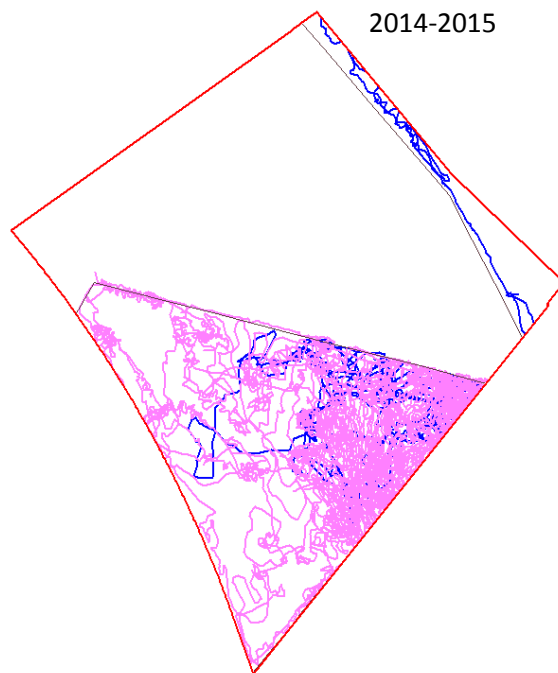
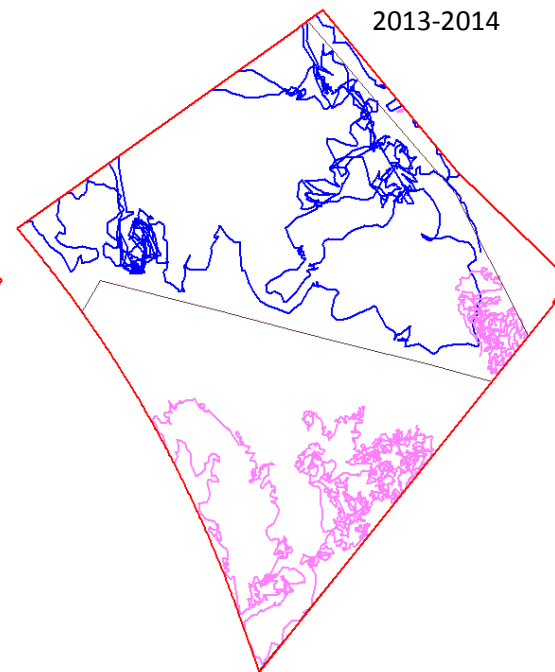
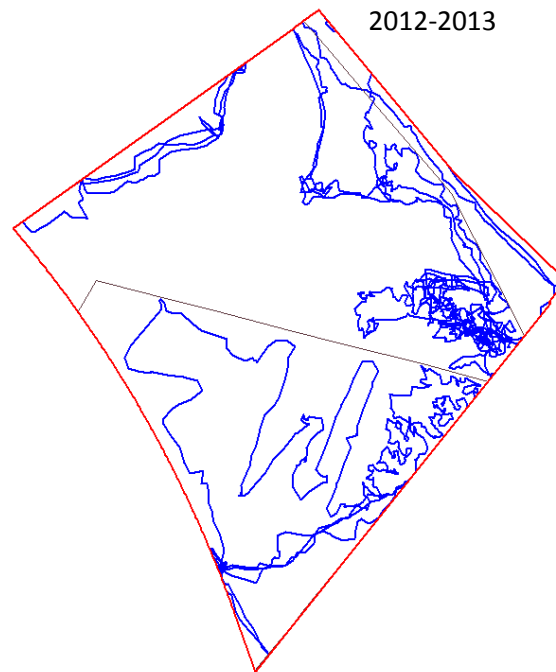
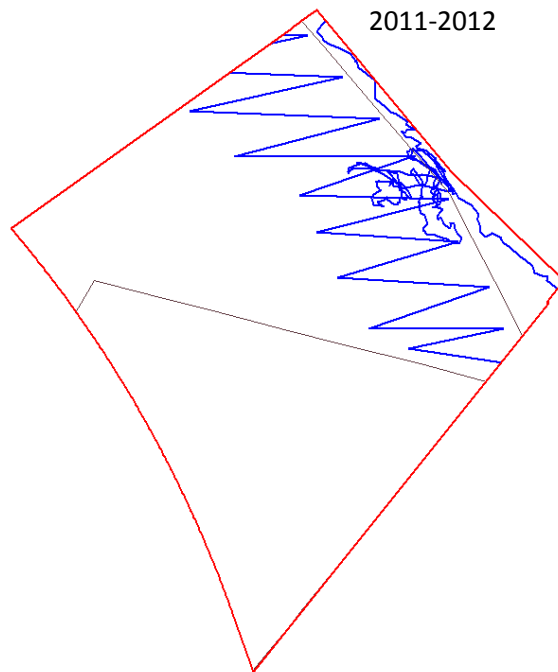
- Blue:** Other track (Grubbing, bagging, pulling)
- Green dots:** specific infestations treated



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
2.3	9.5	16.4	7.5	4.9

Legend

- █ Spraying track
- █ Other track (Grubbing, dabbing with weed wand)

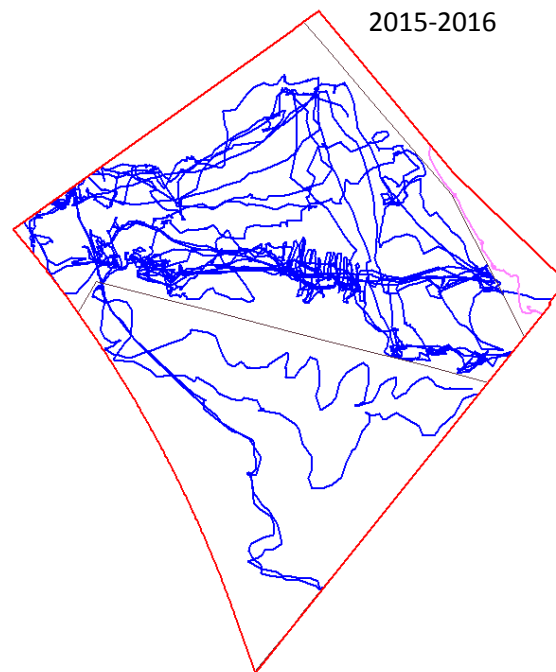
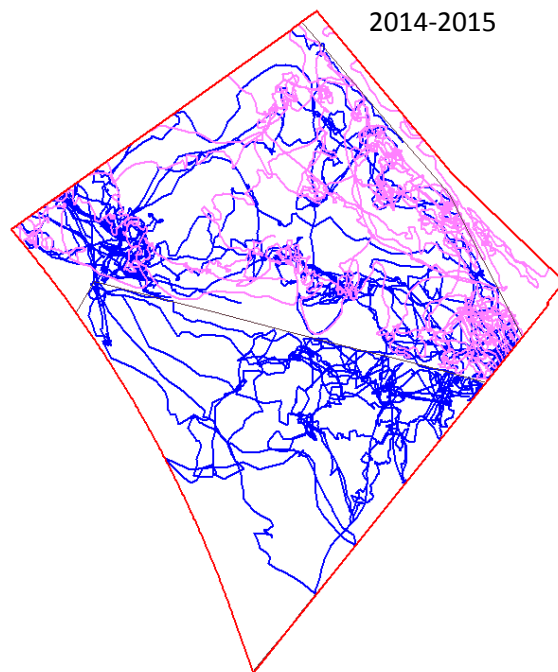
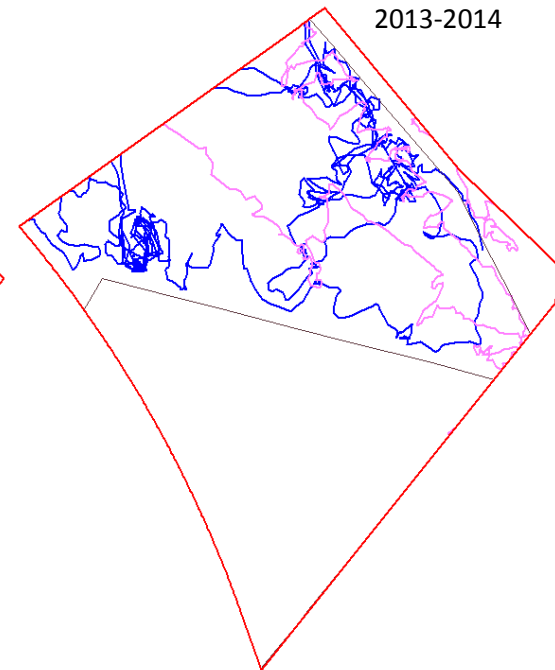
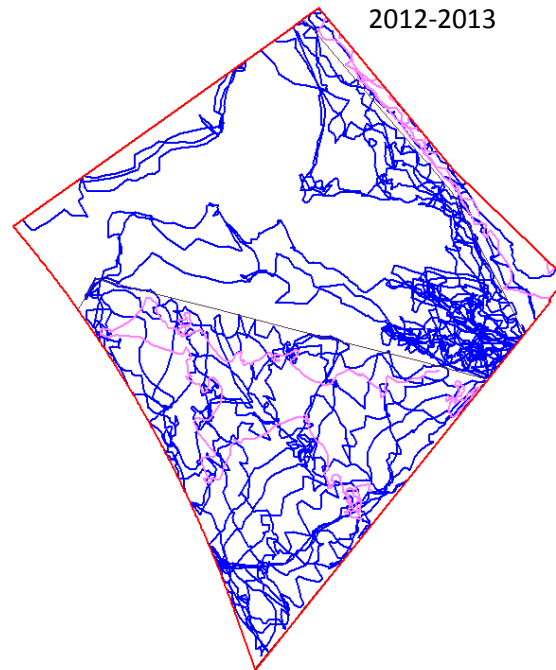
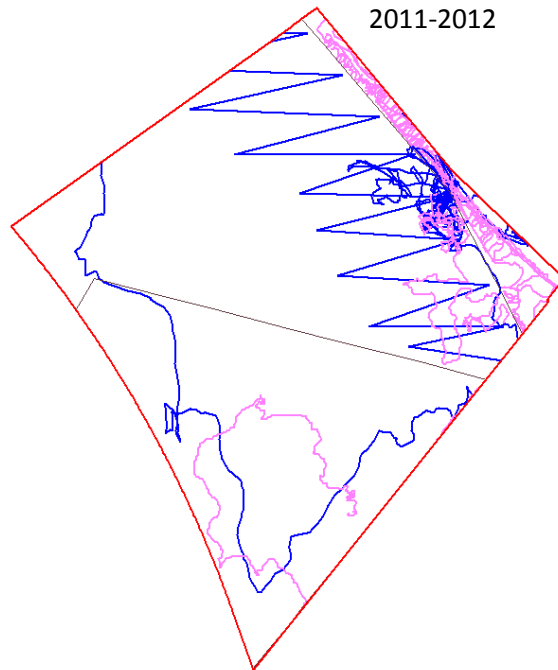


Hours of Effort

2011-12	2012-13	2013-14	2014-15	2015-16
2.0	7.1	7.8	28.7	9.5

Legend

- █ Spraying track
- █ Other track (Grubbing, bagging, pulling, slashing, dabbing with weed wand)

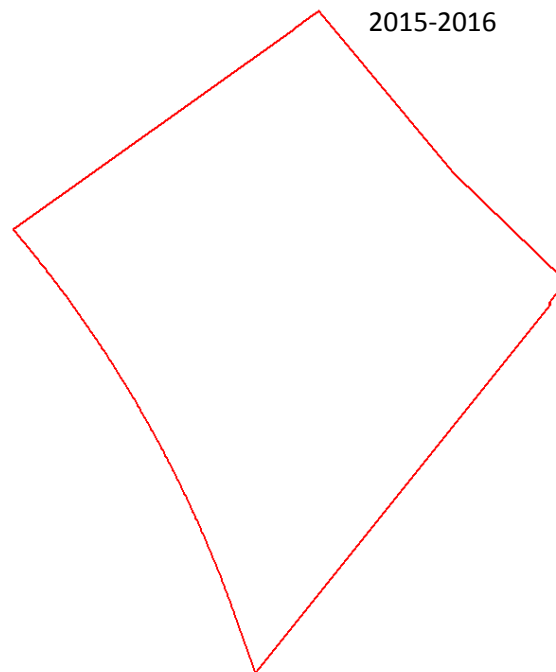
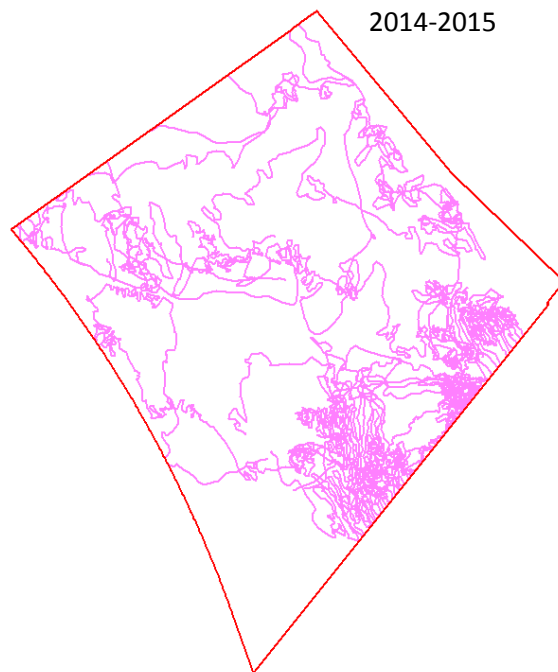
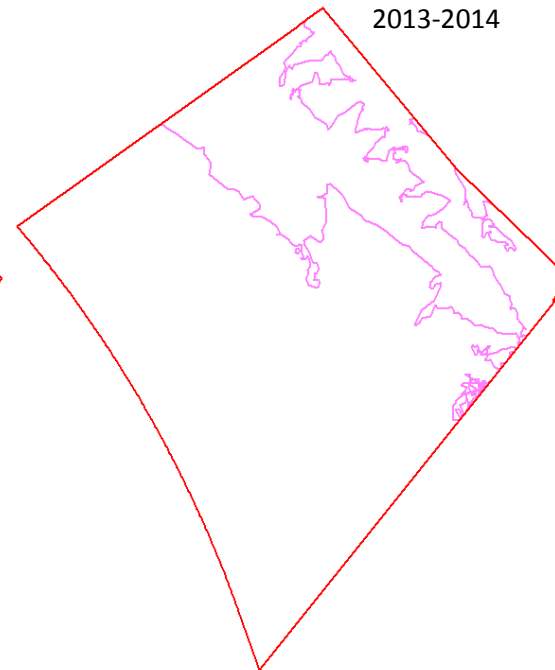
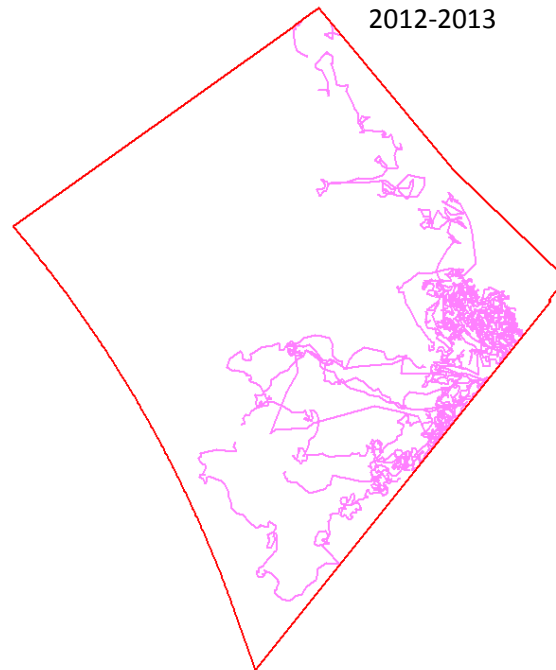
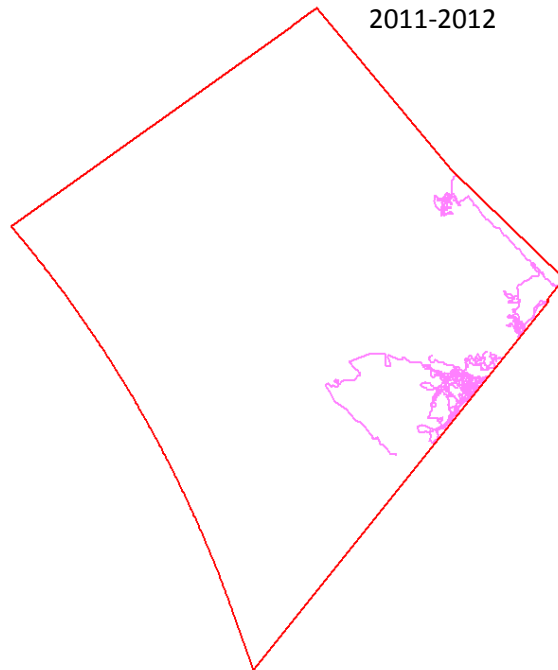


Hours of Effort

2011-12	2012-13	2013-14	2014-15	2015-16
10.5	10.4	5.2	20.0	19.9

Legend

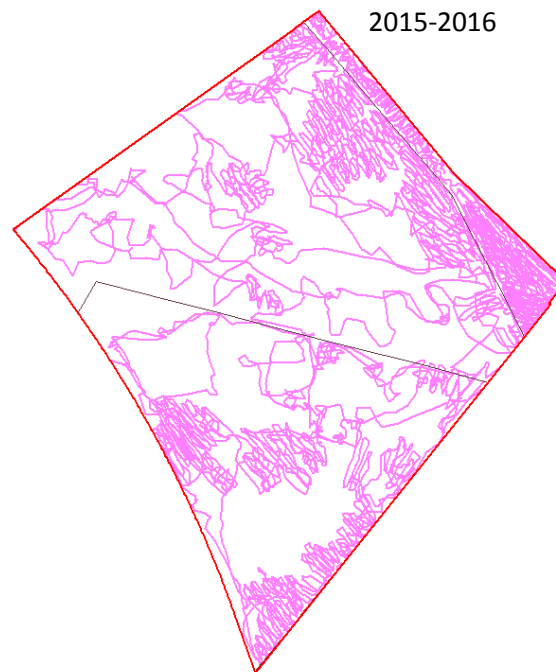
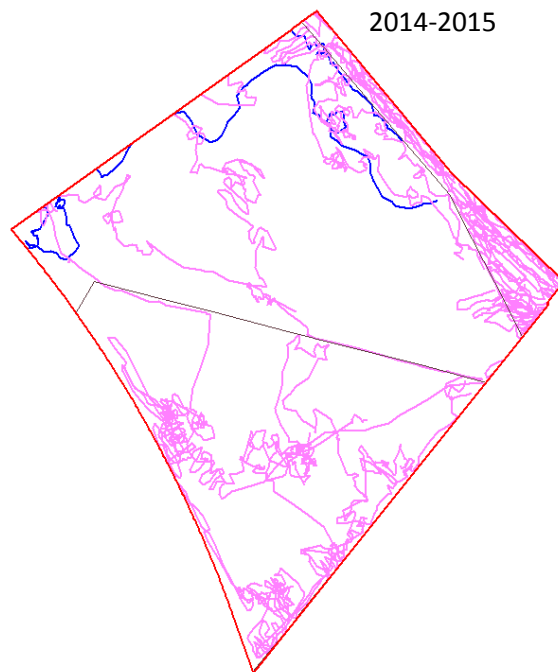
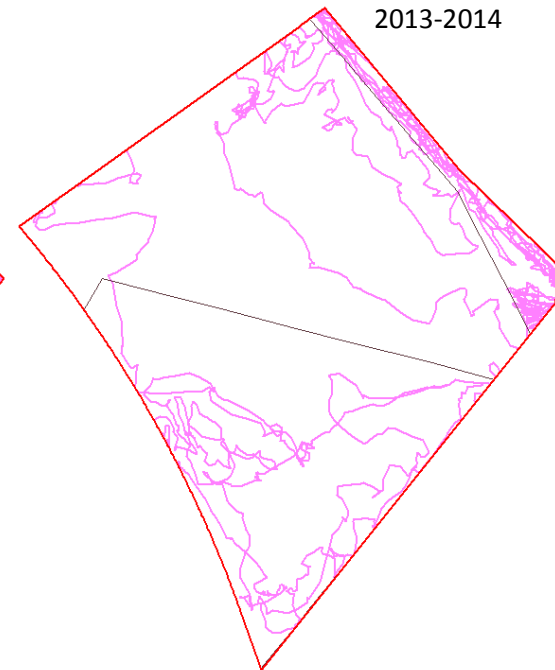
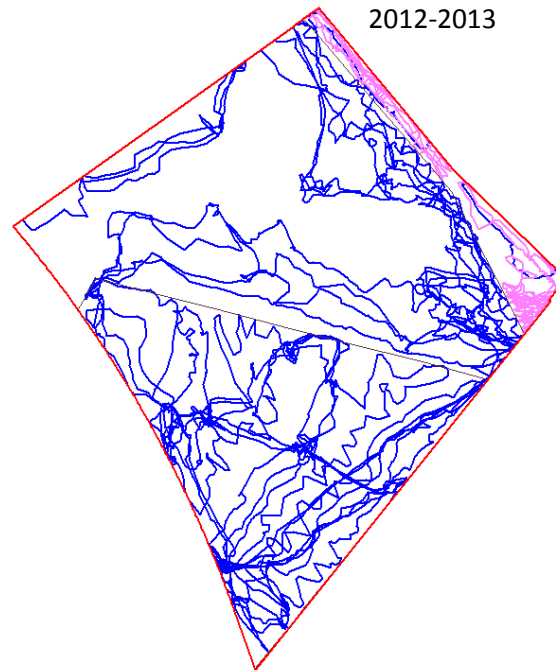
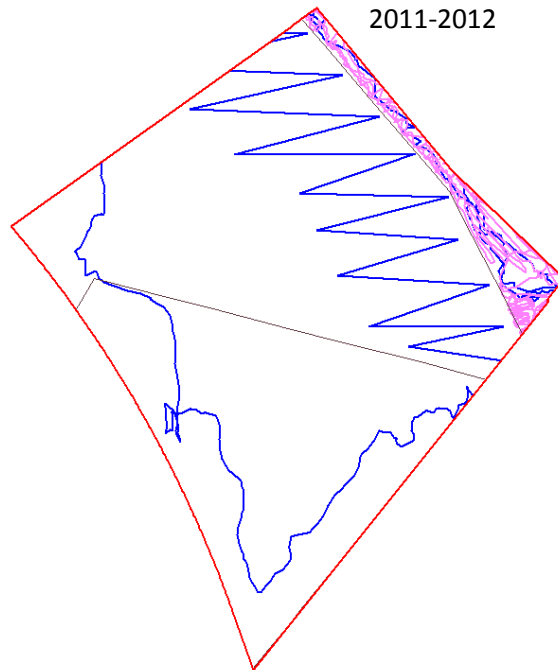
- █ Spraying track
- █ Other track (Grubbing, bagging, pulling, slashing, dabbing with weed wand)



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
16.5	23.8	3.3	14.0	0.2

Legend

Spraying track



Hours of Effort				
2011-12	2012-13	2013-14	2014-15	2015-16
6.0	10.8	5.6	11.6	20.6

Legend

- Pink** Spraying track
- Blue**: Other track (Grubbing, bagging)

