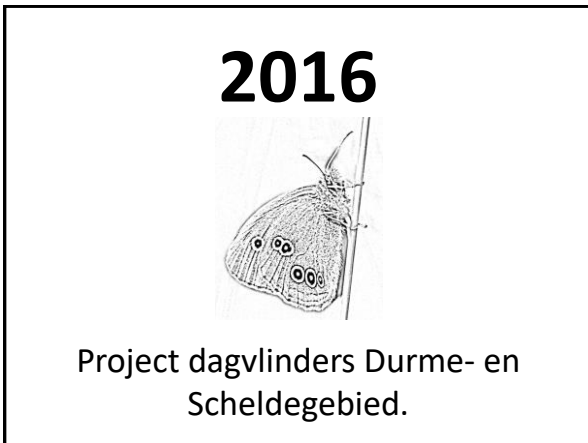
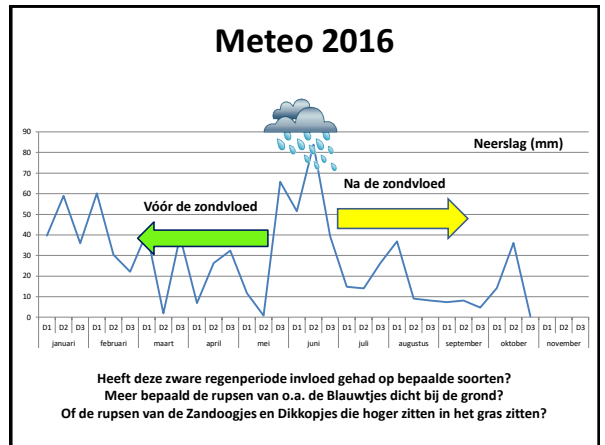
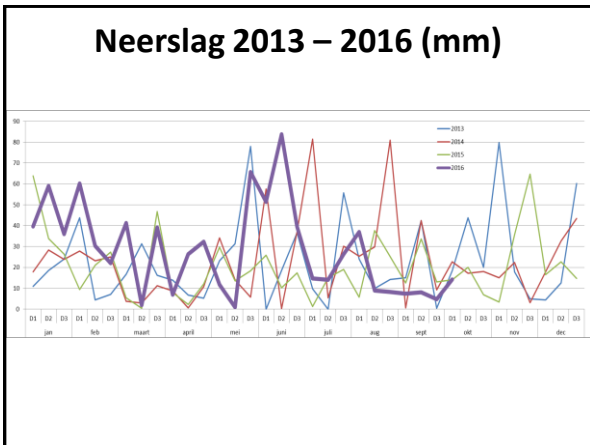
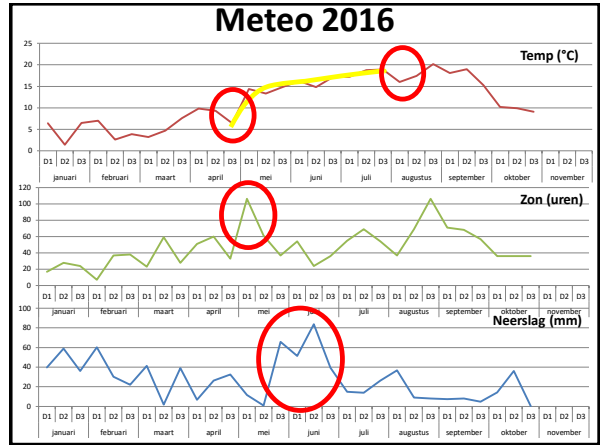


Dagvlinder van het jaar 2016.
Gokje ?





Winter activiteiten

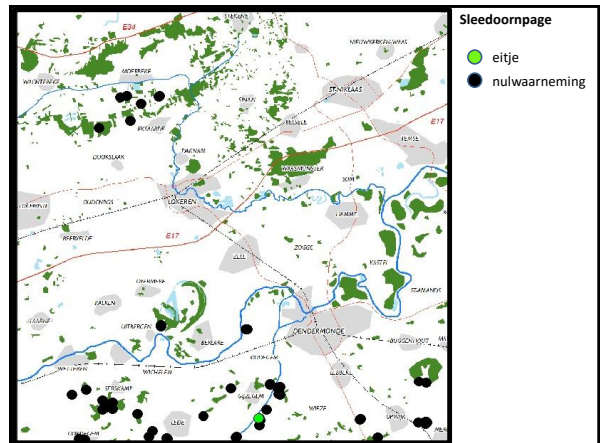
Sleedoornpage (*Thecla betulae*)

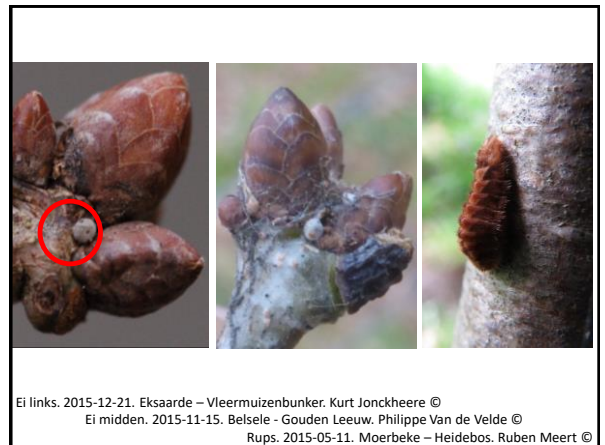
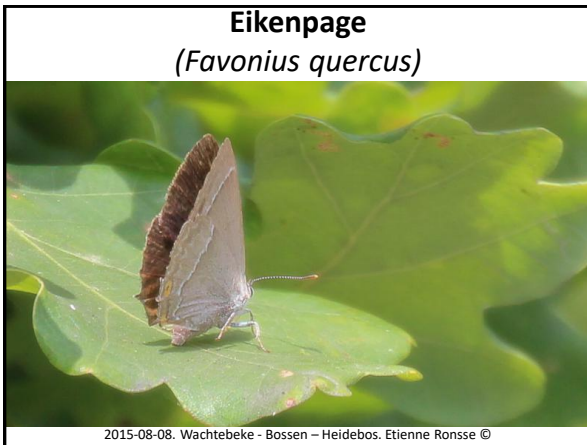
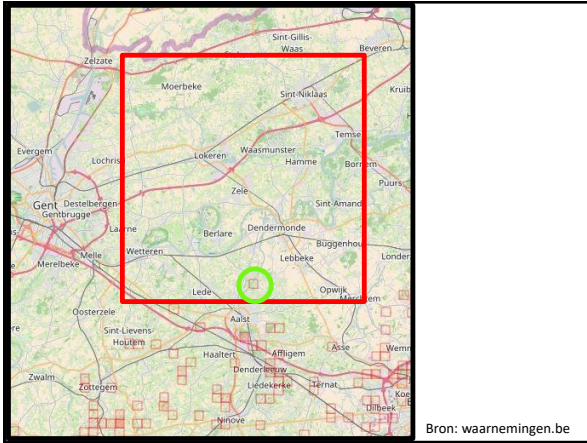


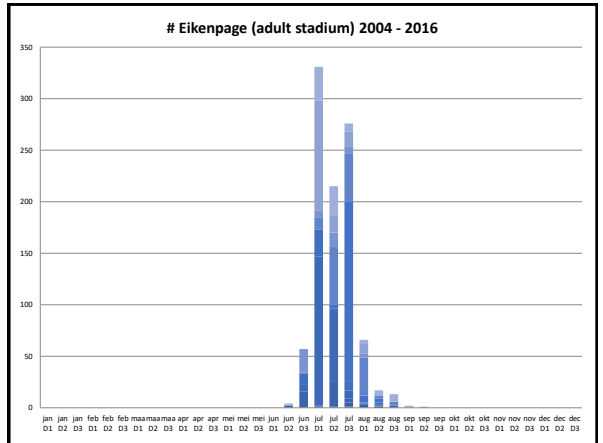
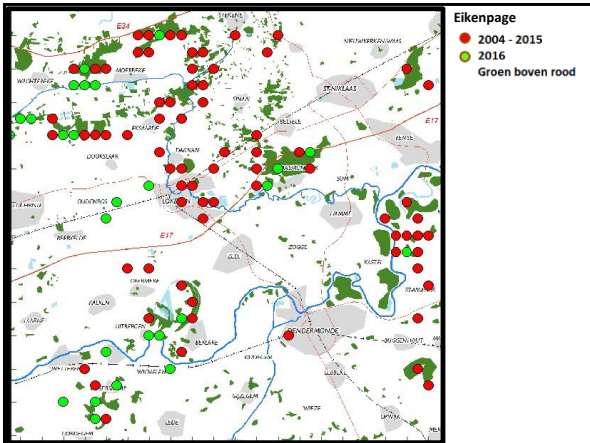
Stef Spruytte ©

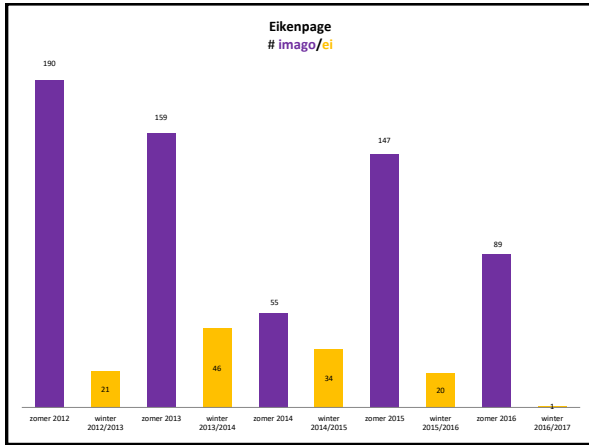
Zoektochten eitjes op Sleedoorn in het zuiden van het projectgebied

• Sleedoornpage	30/11/2015	0	ei
• Sleedoornpage	7/12/2015	0	ei
• Sleedoornpage	14/12/2015	0	ei
• Sleedoornpage	31/12/2015	0	ei
• Sleedoornpage	14/01/2016	0	ei
• Sleedoornpage	18/01/2016	0	ei
• Sleedoornpage	19/01/2016	0	ei
• Sleedoornpage	23/01/2016	0	ei
• Sleedoornpage	24/01/2016	2	ei
• Sleedoornpage	25/01/2016	0	ei
• Sleedoornpage	27/01/2016	0	ei
• Sleedoornpage	28/01/2016	0	ei
• Sleedoornpage	29/01/2016	0	ei
• Sleedoornpage	3/02/2016	0	ei
• Sleedoornpage	7/02/2016	0	ei
• Sleedoornpage	11/02/2016	0	ei
• Sleedoornpage	14/02/2016	0	ei
• Sleedoornpage	24/02/2016	0	ei



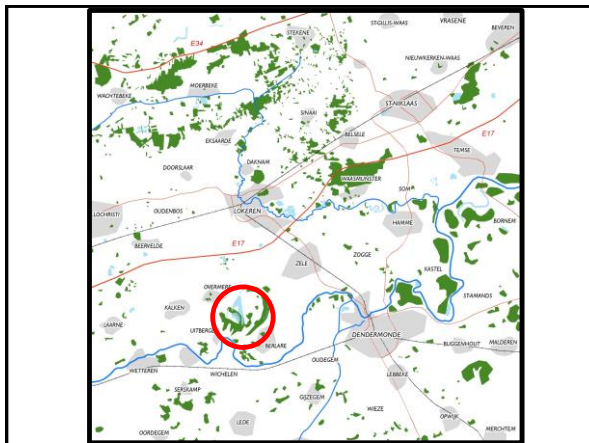






Zoektochten andere stadia
“Big 3”

- Grote weerschijnvlinder
- Kleine ijsvogelvlinder
- lepenpage

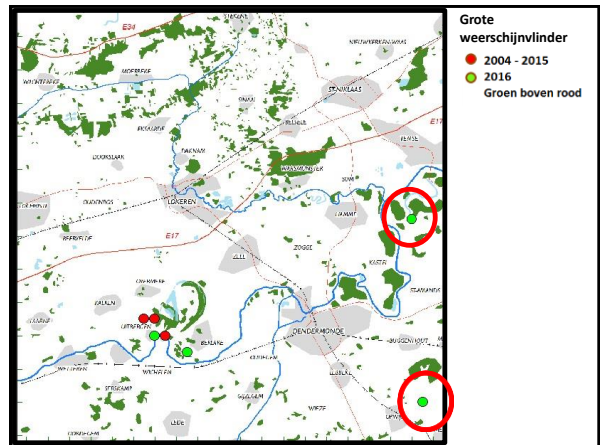
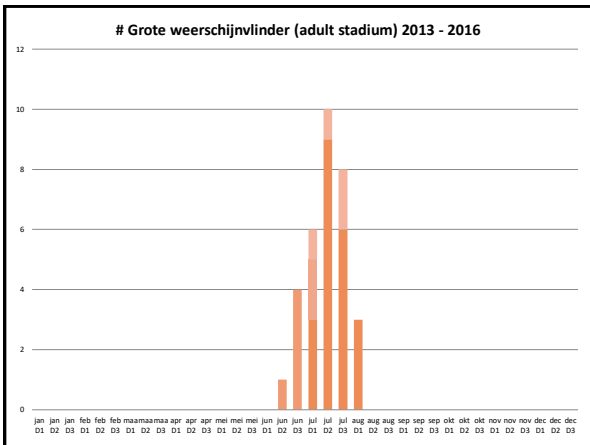


Inventarisatie dagvlinders
Natuurinrichtingsproject Berlare Broek -
Donkmeer.

Legend:
 - Groen: Inventarisatie NIP Berlare Broek (2012-2016)
 - Oranje: Grote weerschijnvlinder (2012-2016)
 - Geel: Lepenpage (2012-2016)
 - Rood: Kleine ijsvogelvlinder (2012-2016)
 - Paars: Kabelemantel (2012-2016)

Apatura iris

Kaart 7: Verspreiding Grote weerschijnvlinder in Oost-Vlaanderen (aanduiding projectgebied NIP met rode cirkel). Groen: waarnemingen van de soort vóór 2008. Geel: waarnemingen van de soort na 2008 en bevestiging van vóór 2008. © Project dagvlinders Durme- en Schellegebied





17-07-2016. Merchtem. Kristof Daelemans ©



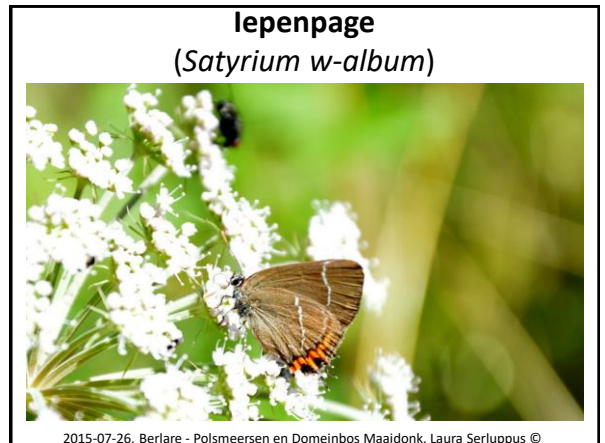
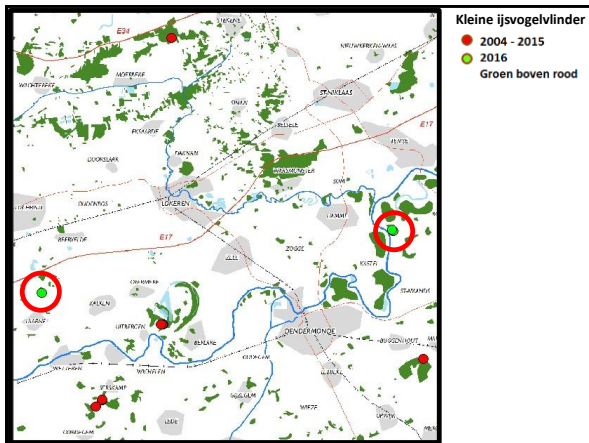
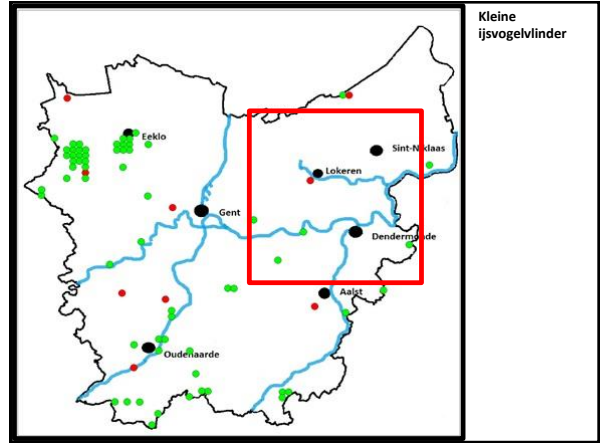
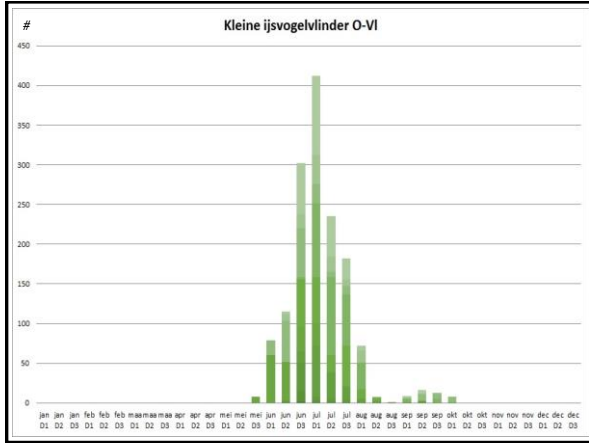
30-07-2016. Bornem. Marleentje Paelinckx ©

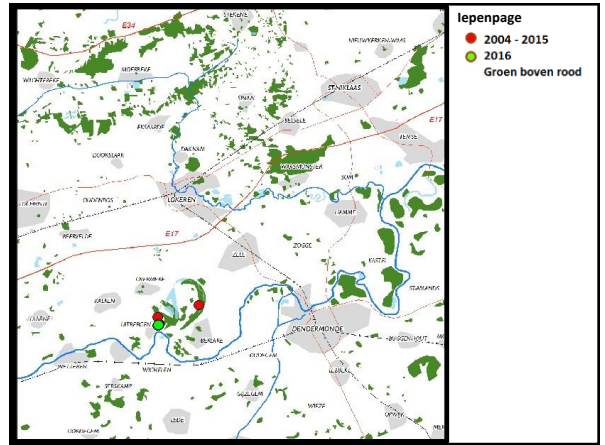
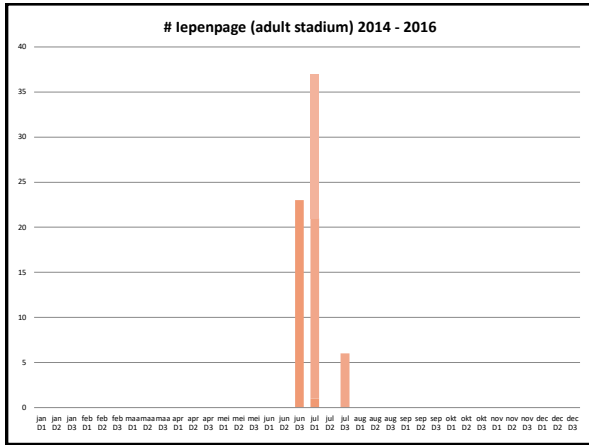


30-07-2016. Bornem. Marleentje Paelinckx ©

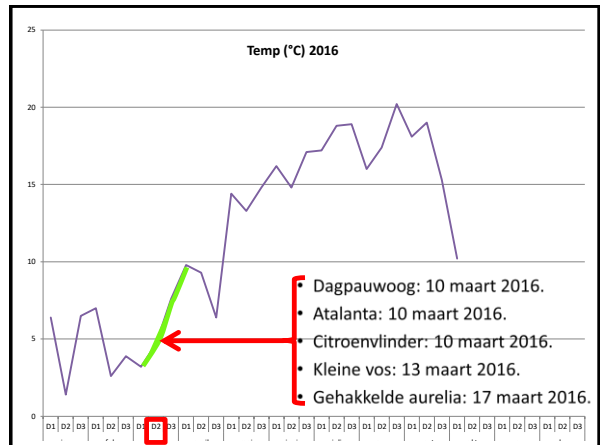


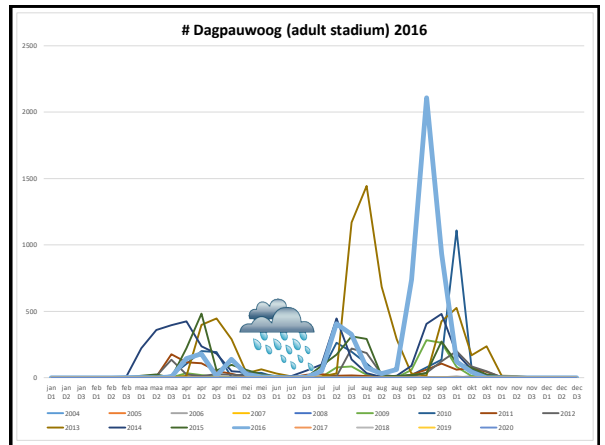
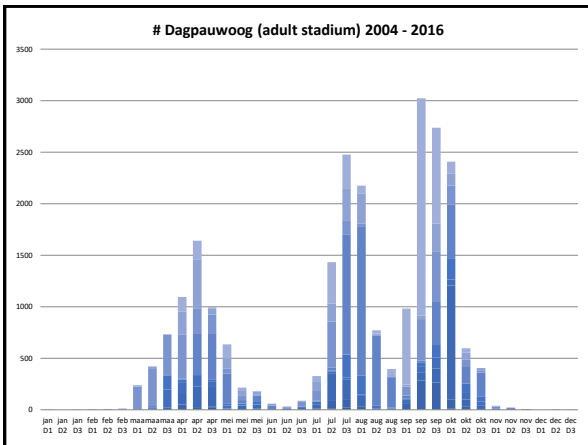
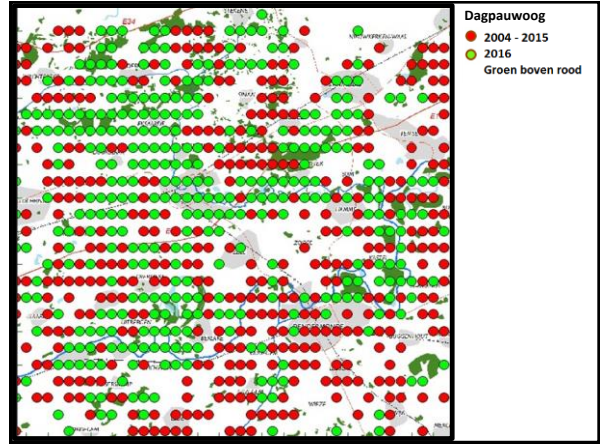
2014-06-30. Berlare - Domeinbos DDS. Raphael Windey ©

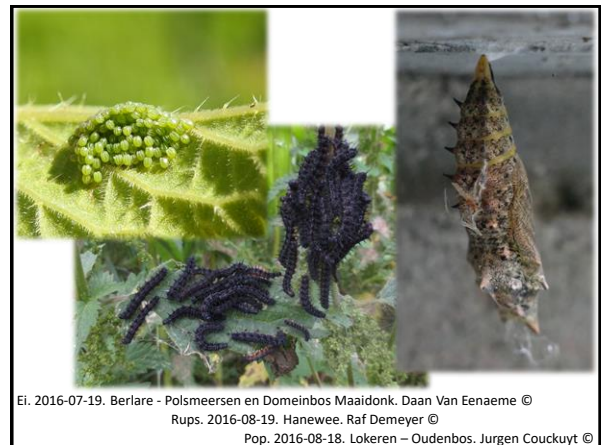
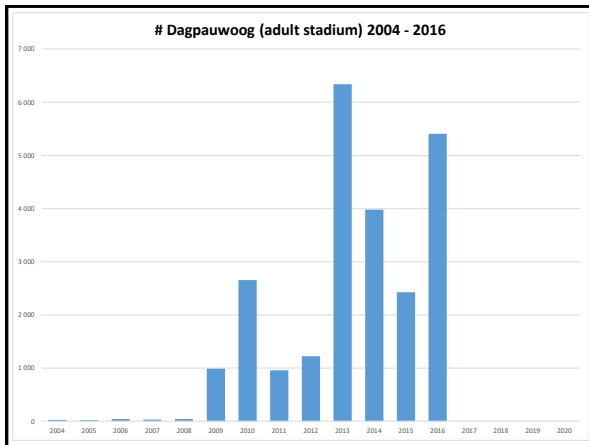
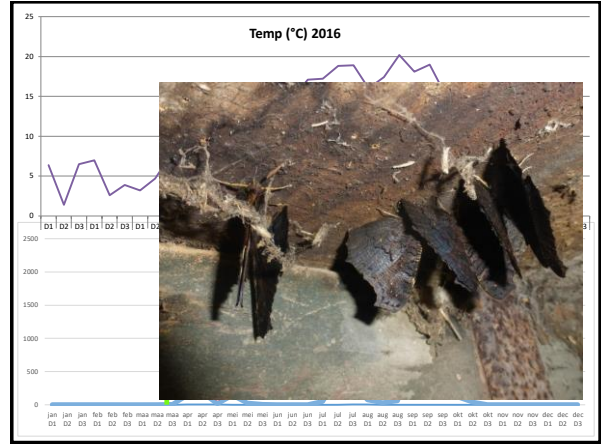
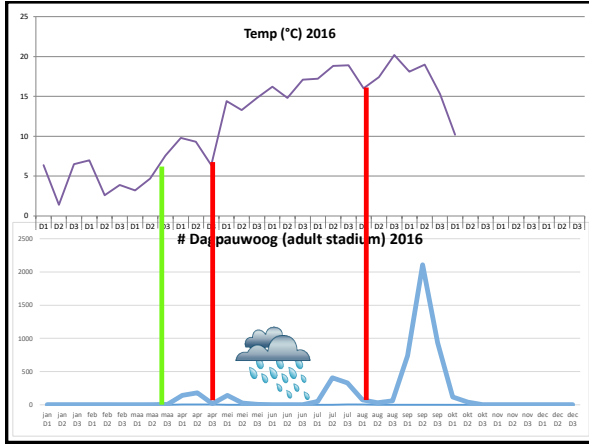


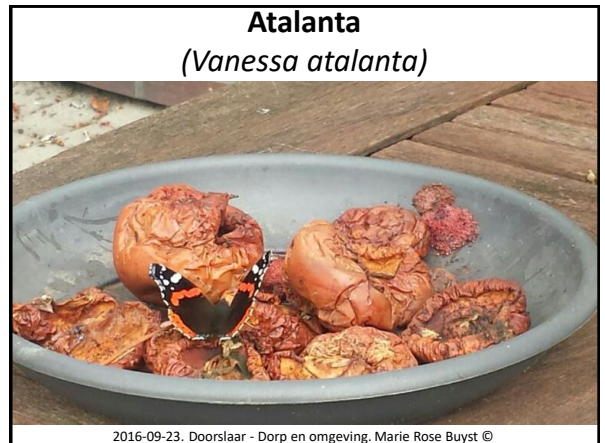
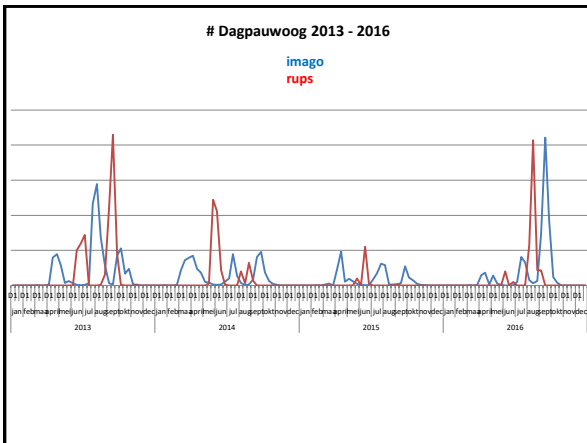
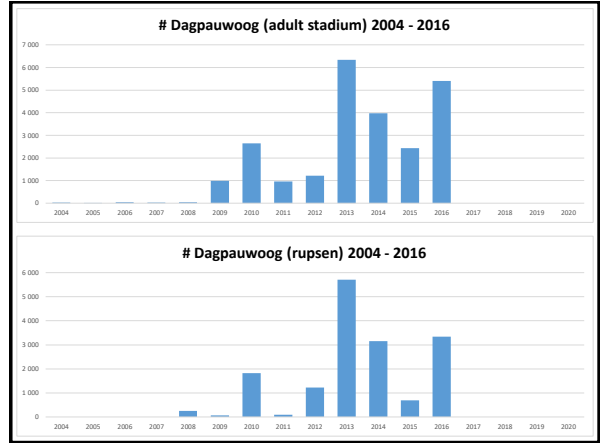
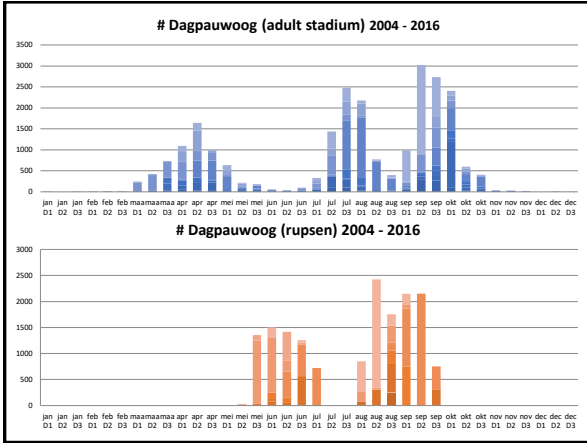


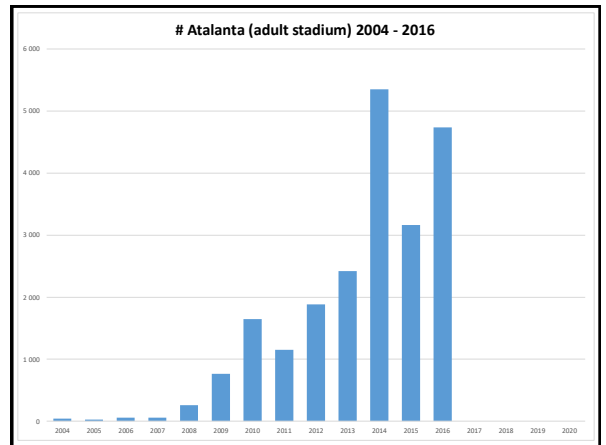
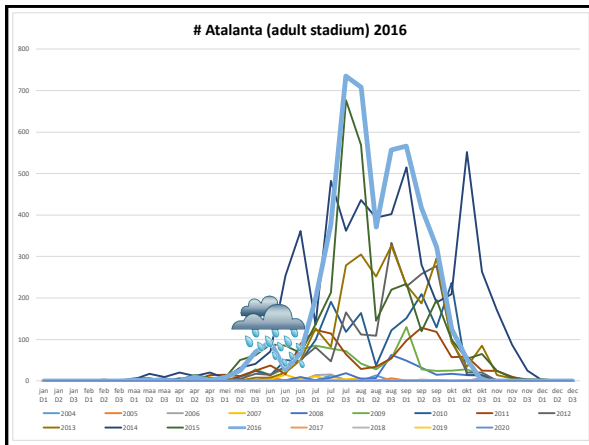
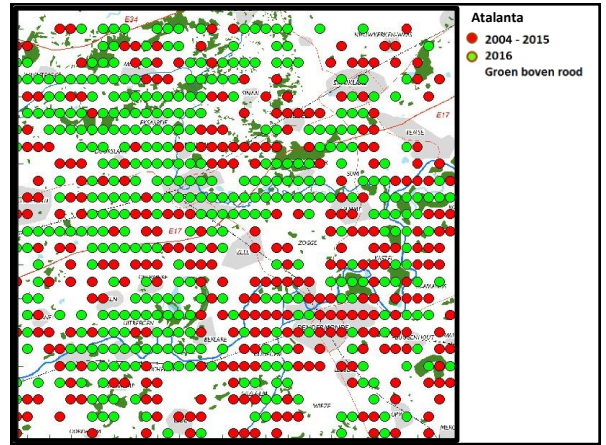
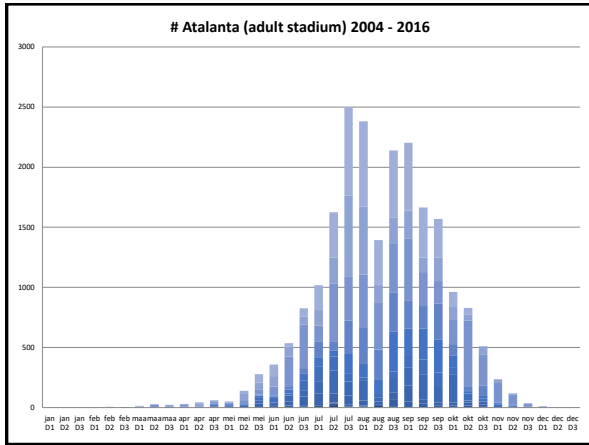
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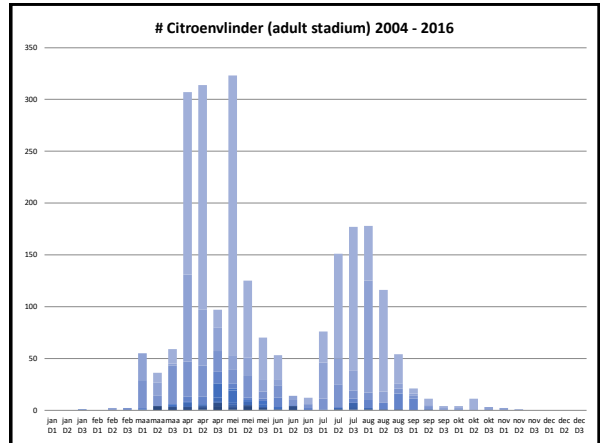
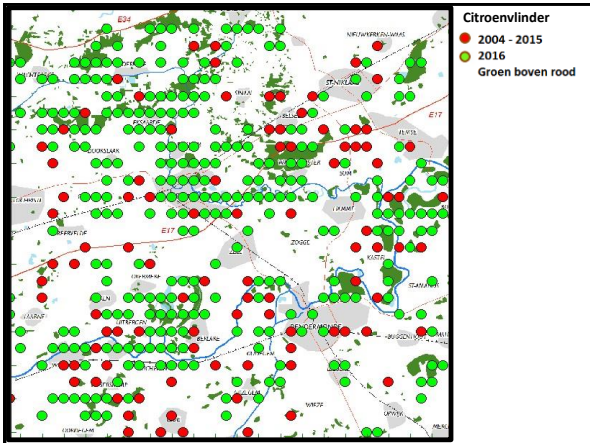


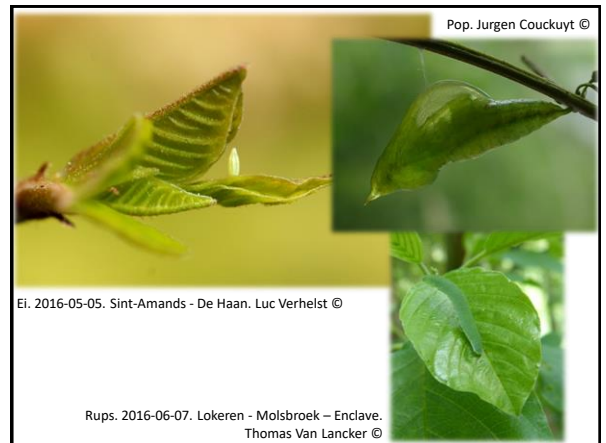
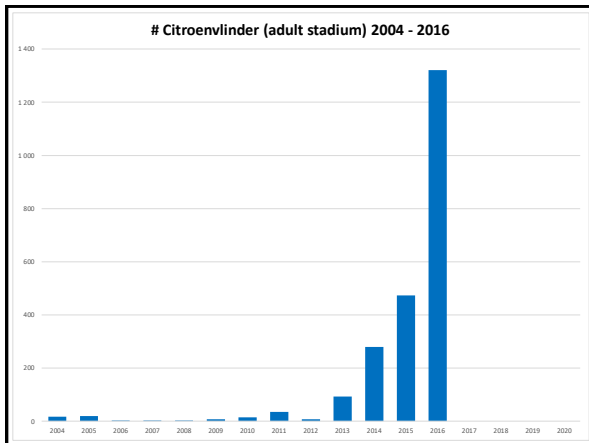
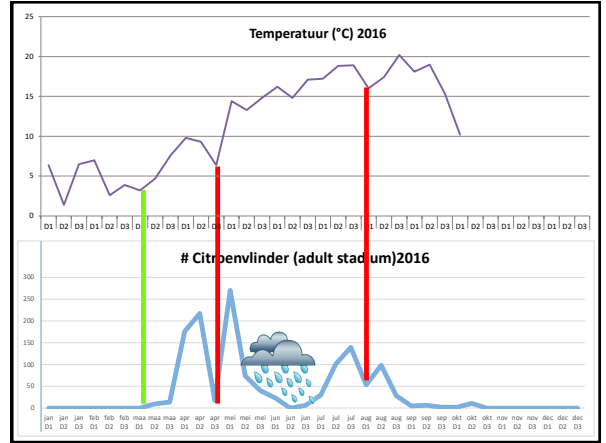
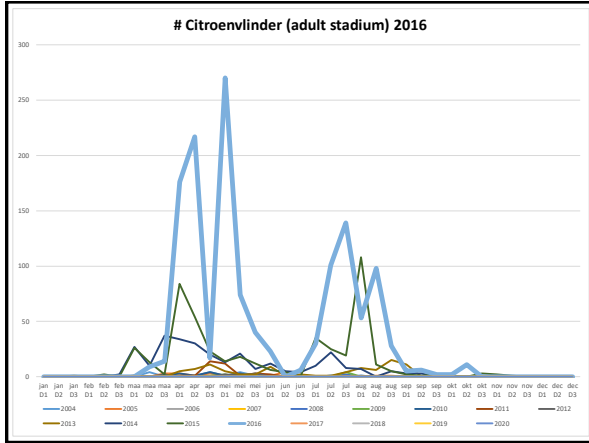


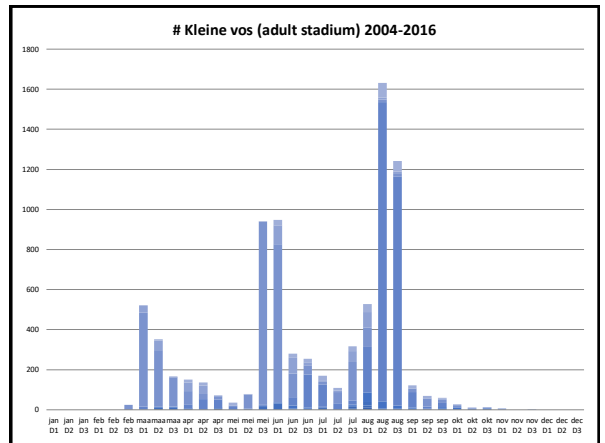
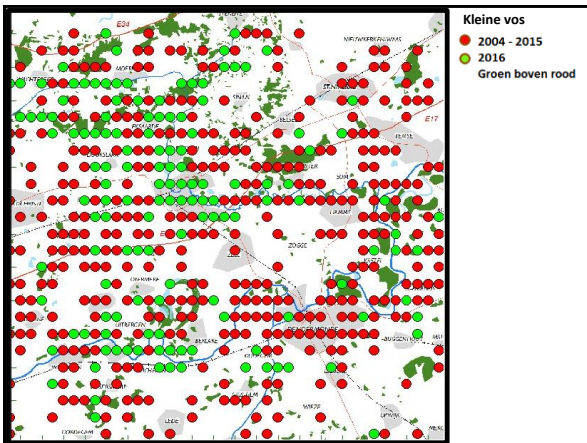
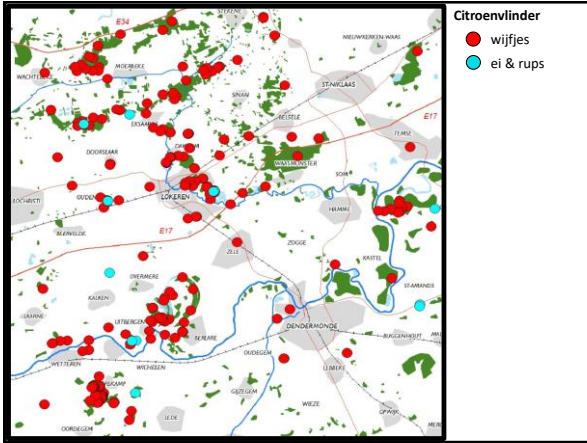


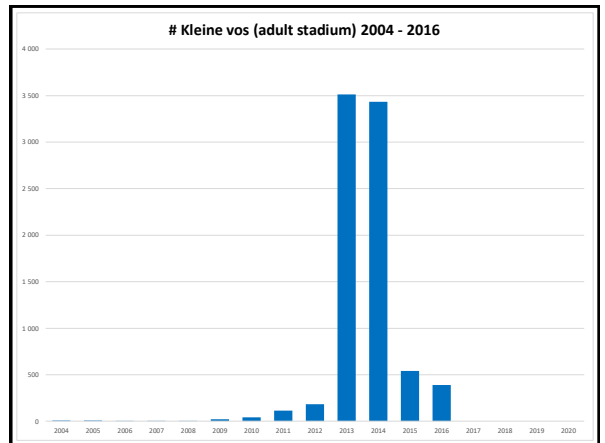
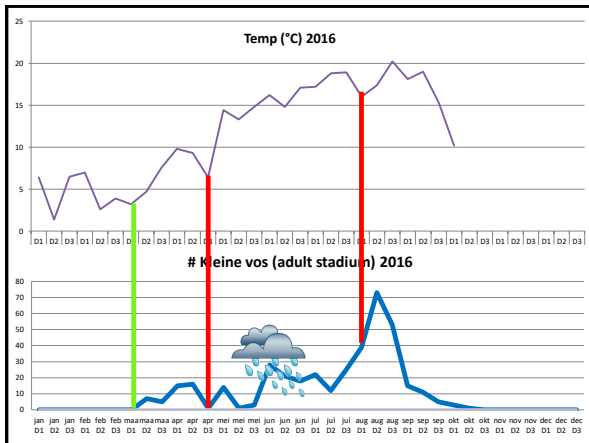
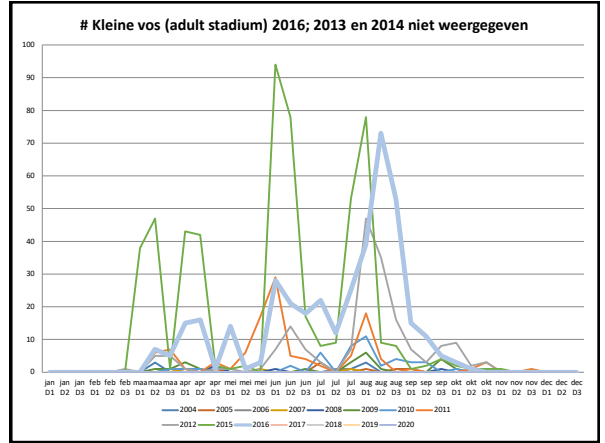
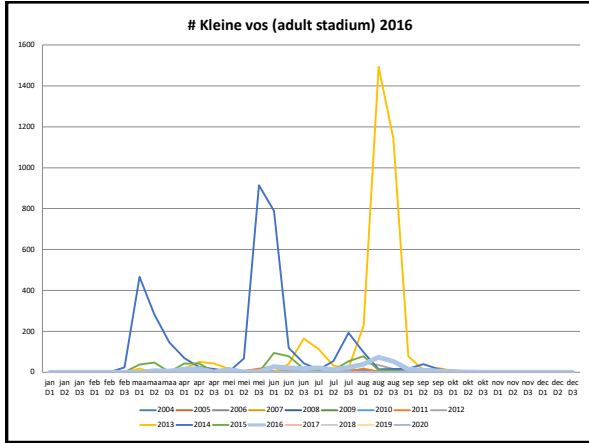


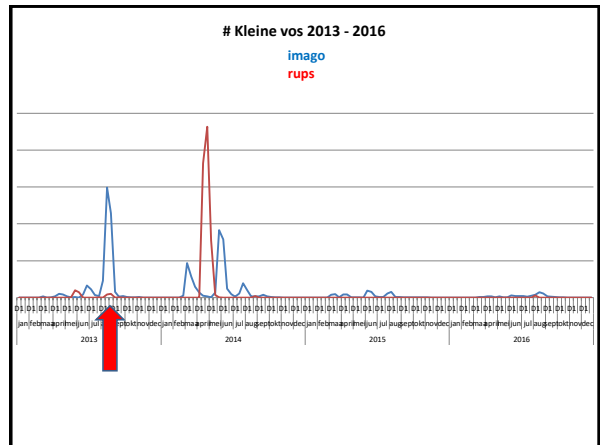
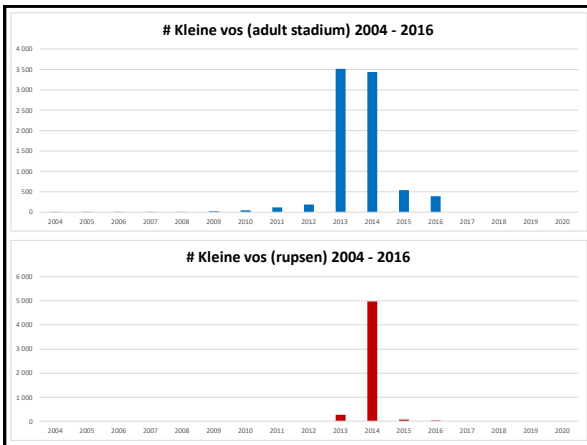
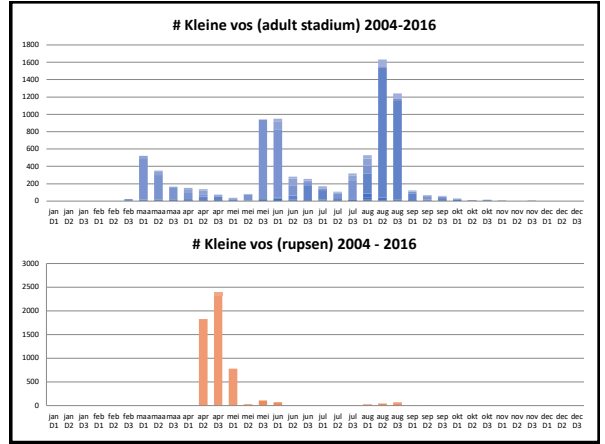








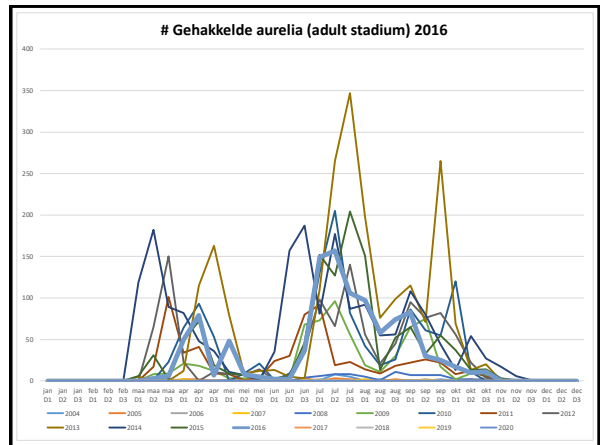
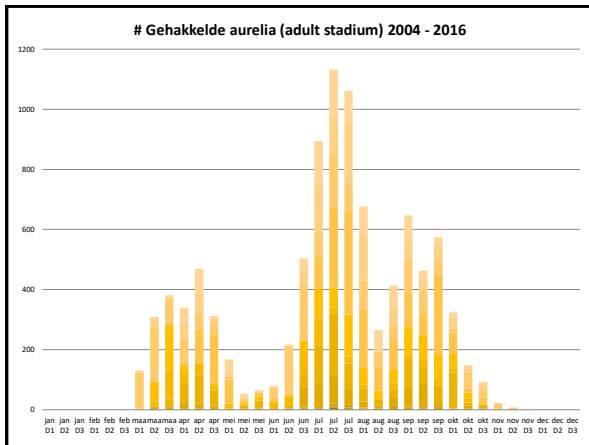
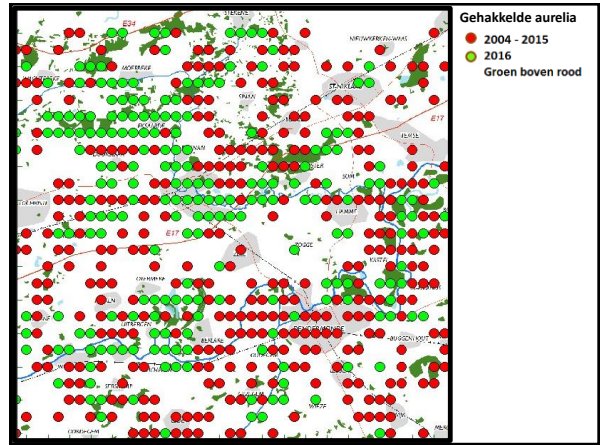


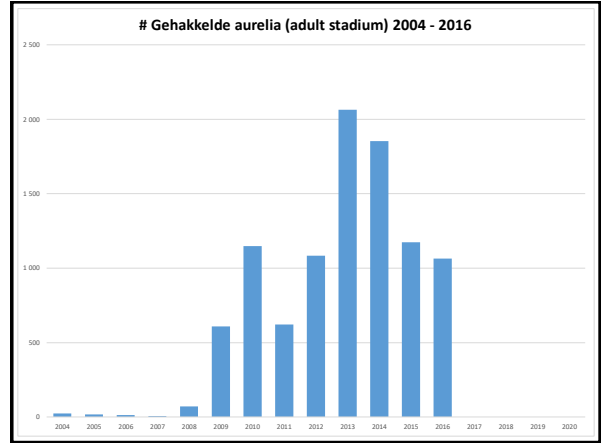
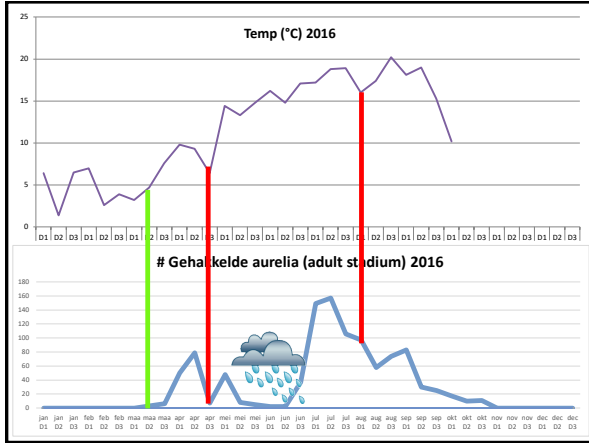


Gehakkelde aurelia
(*Polygonia c-album*)

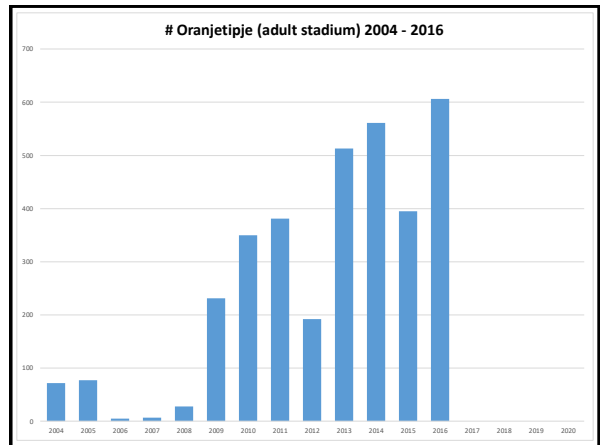
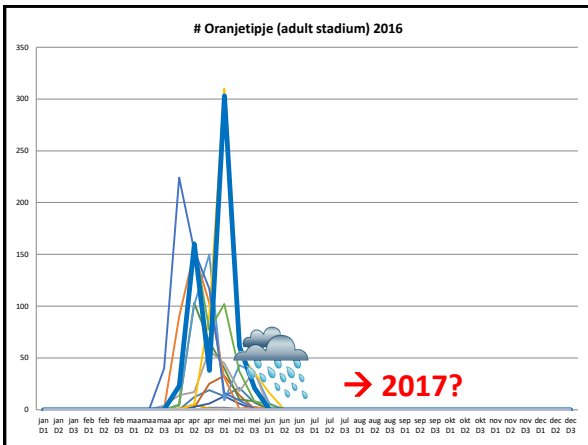
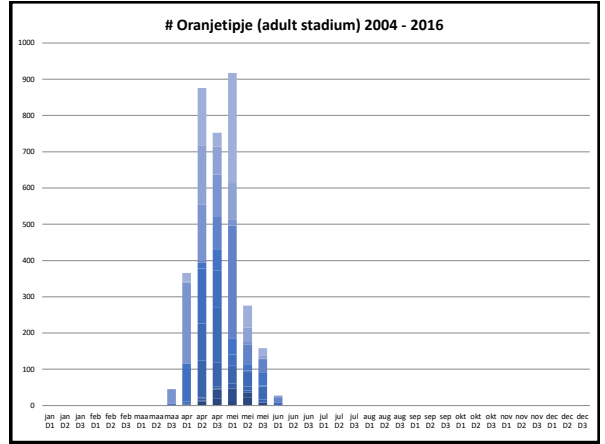
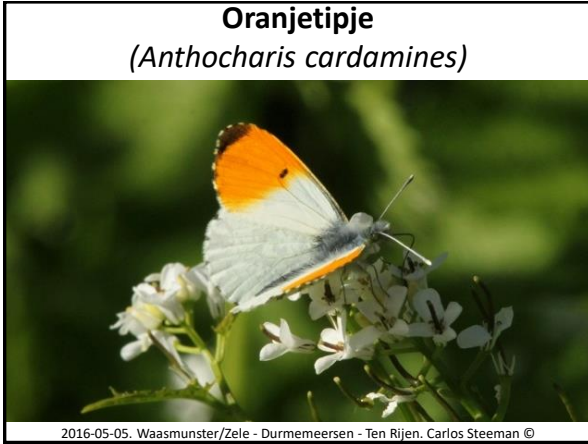


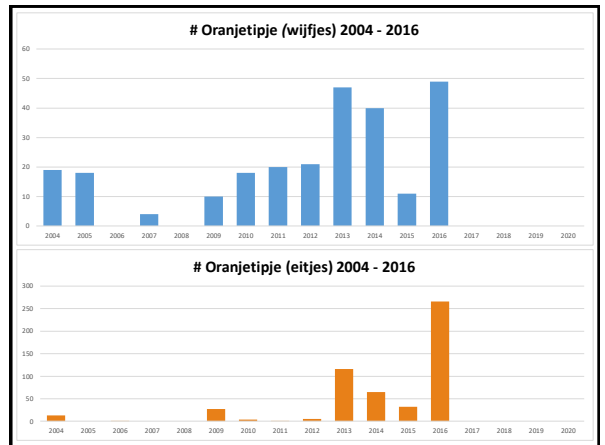
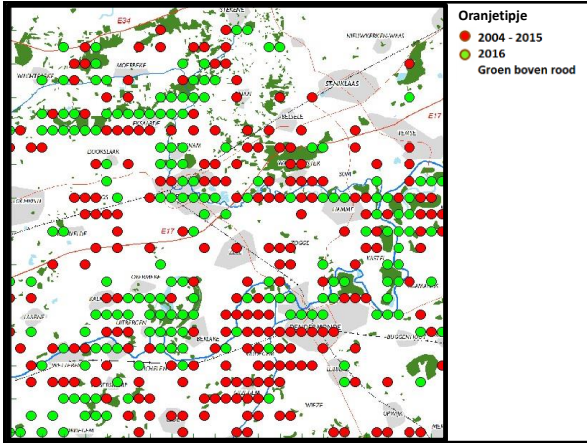
2016-07-15. Beneden Dender – Gijzegem. Rudy Lauwaert ©

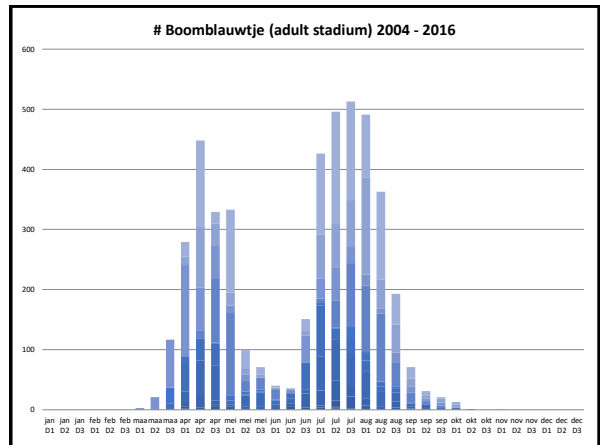
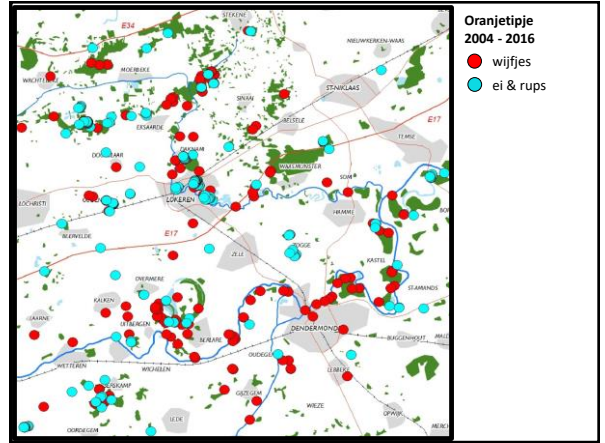
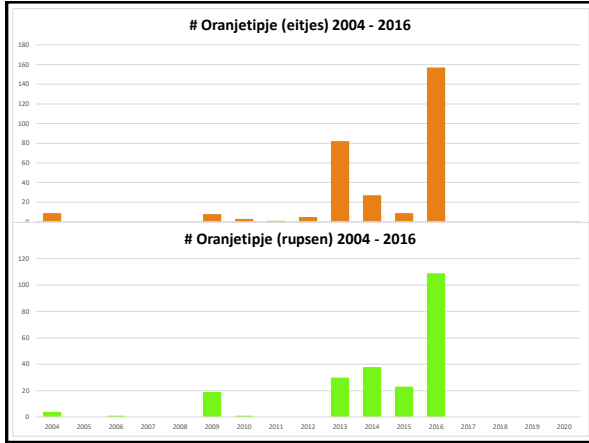


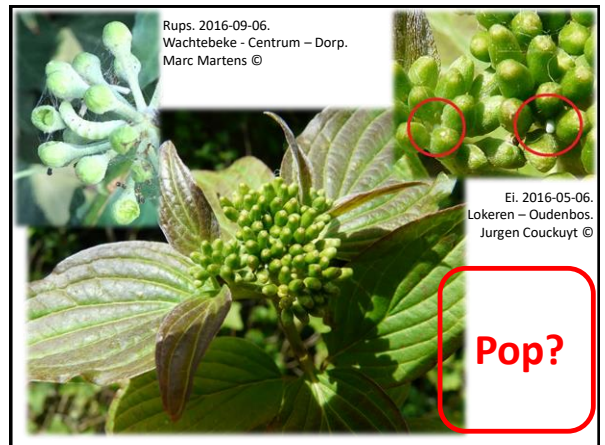
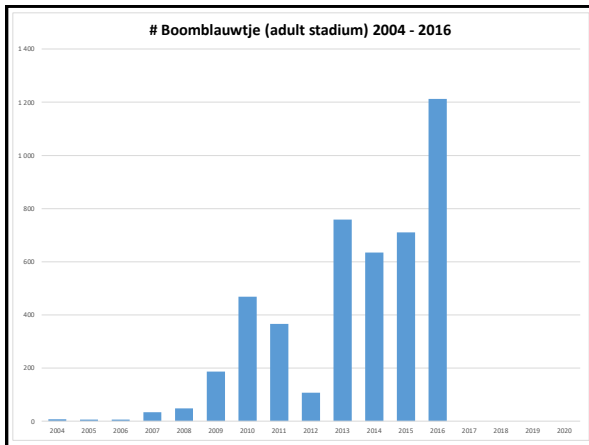
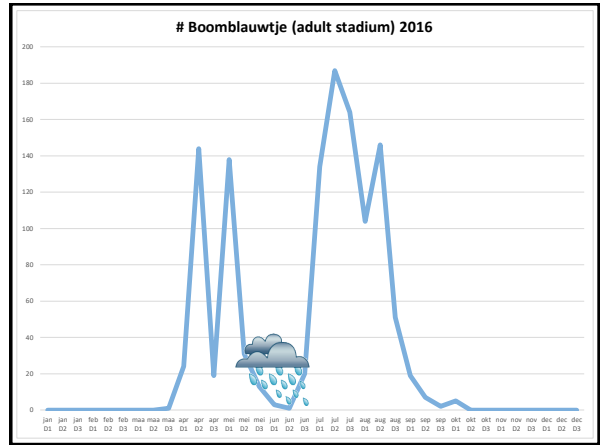
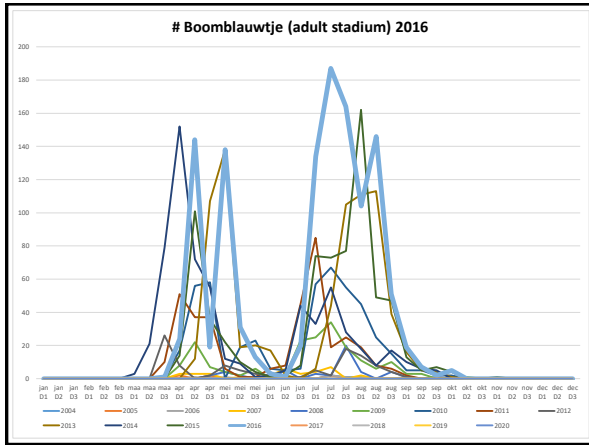


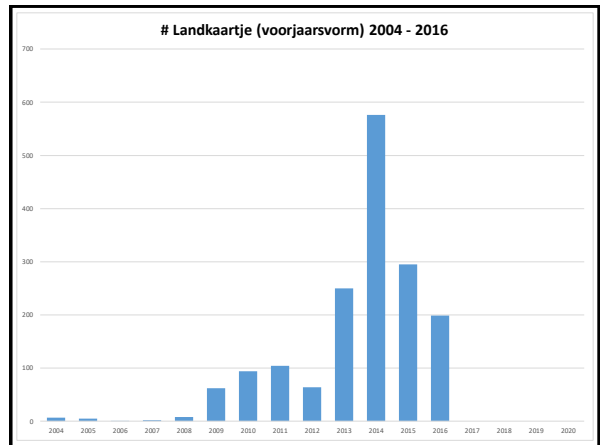
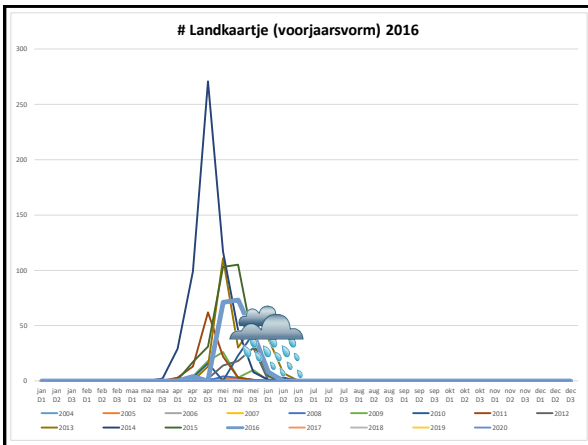
Voorjaarssoorten

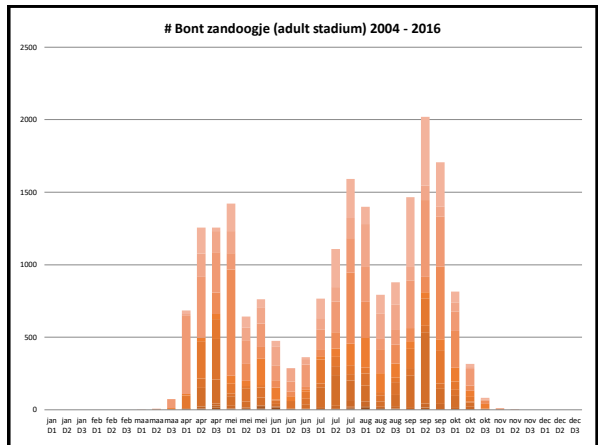
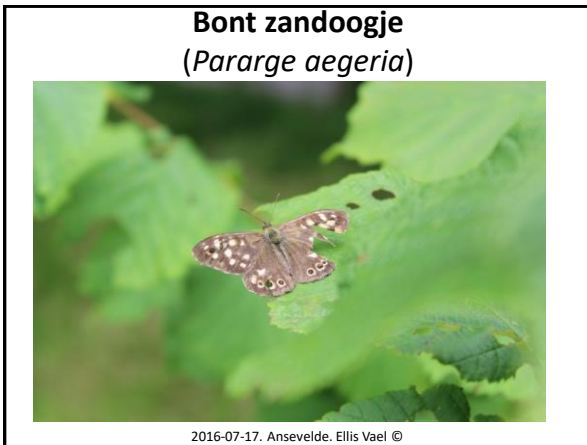


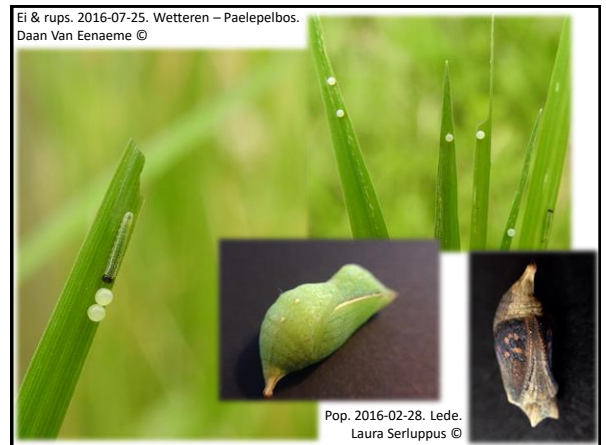
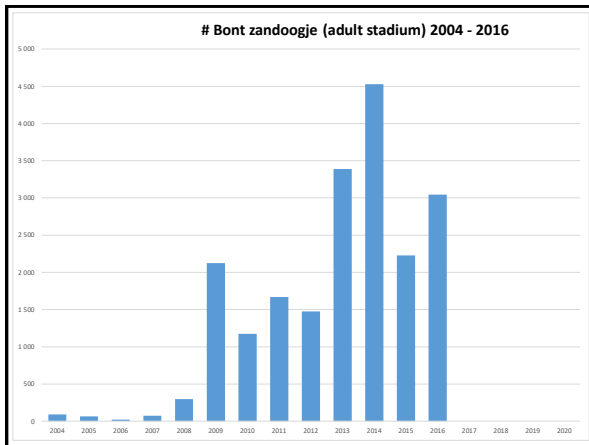
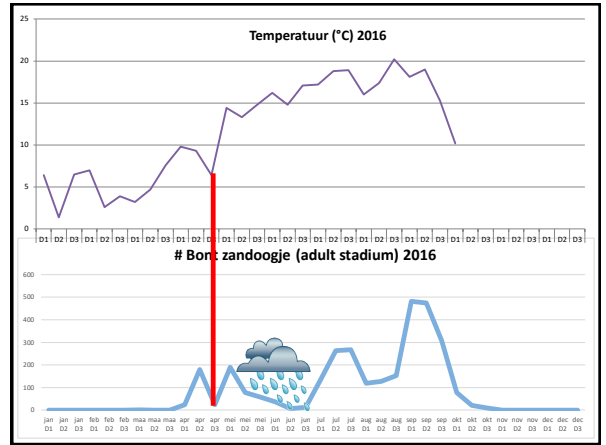
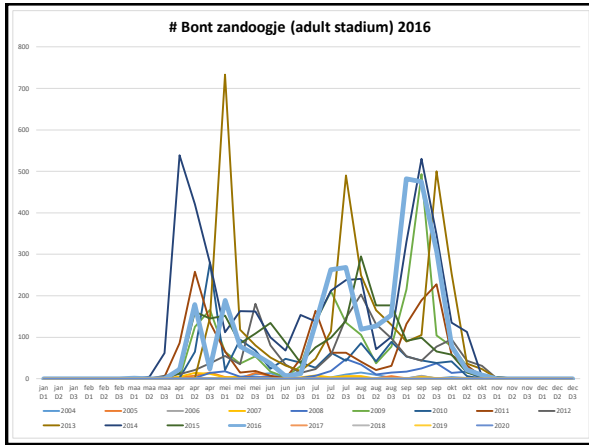


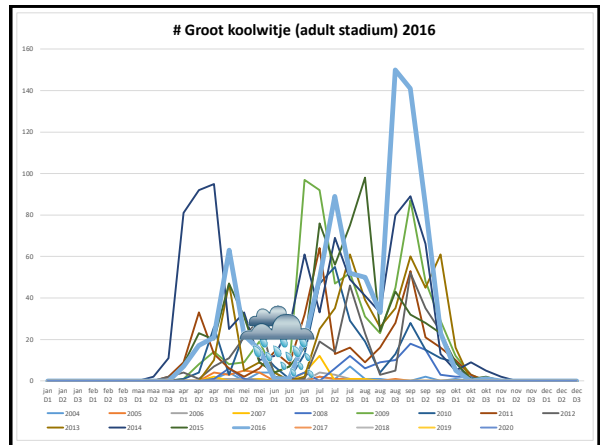
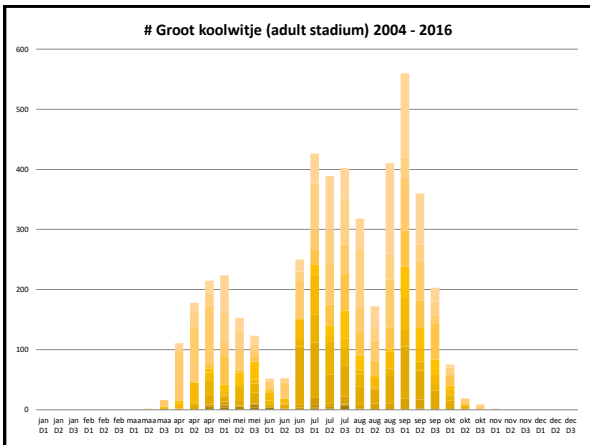


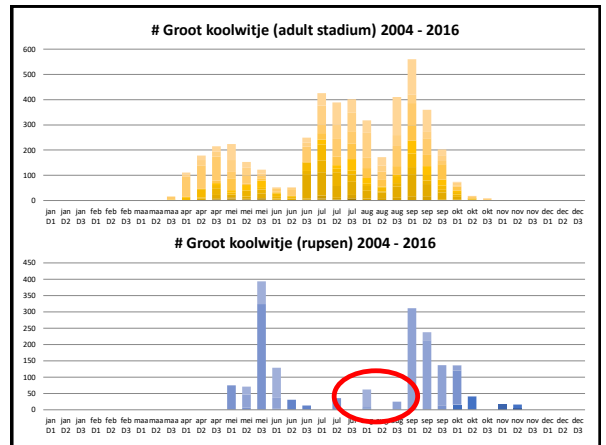
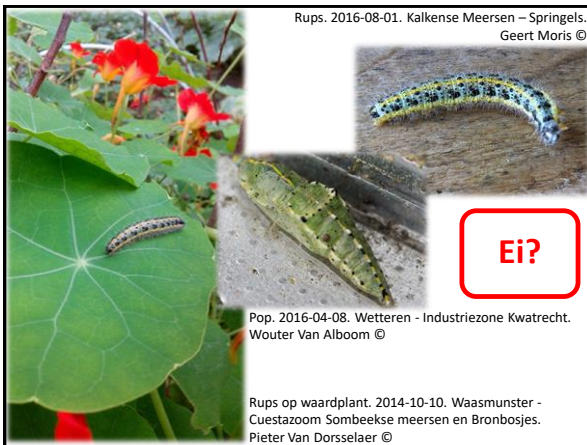
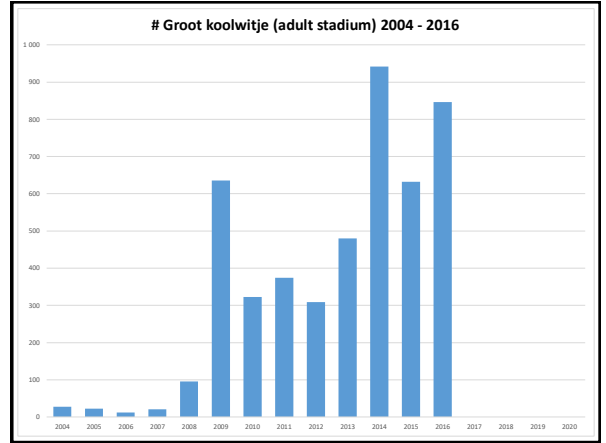
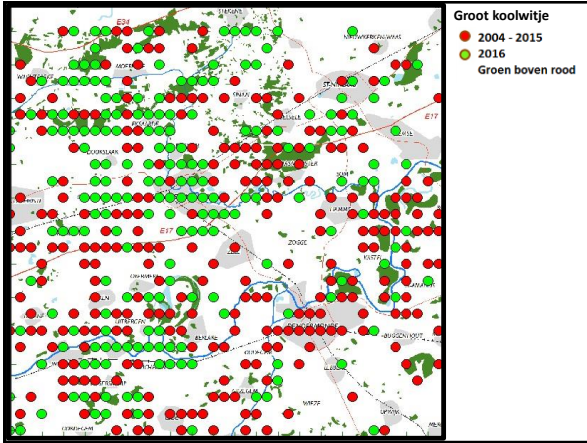


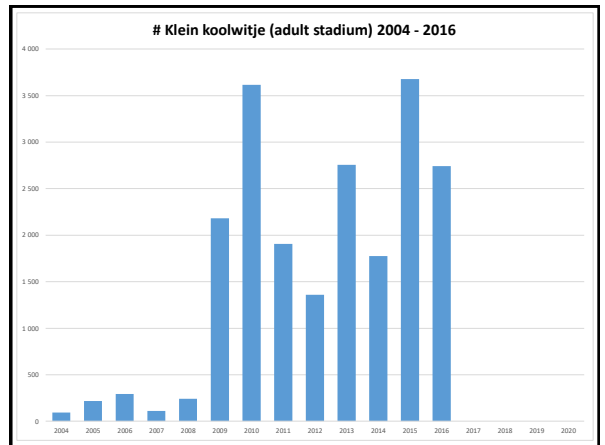
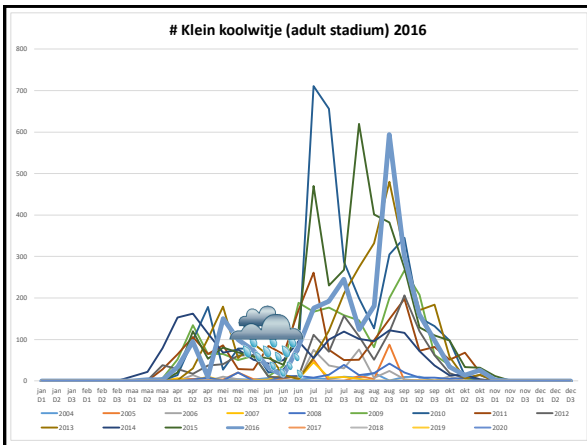
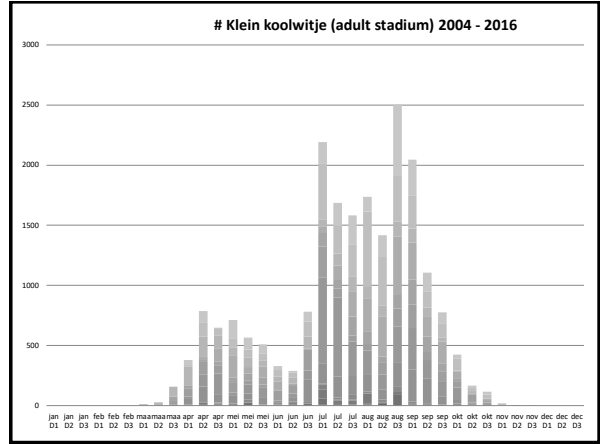


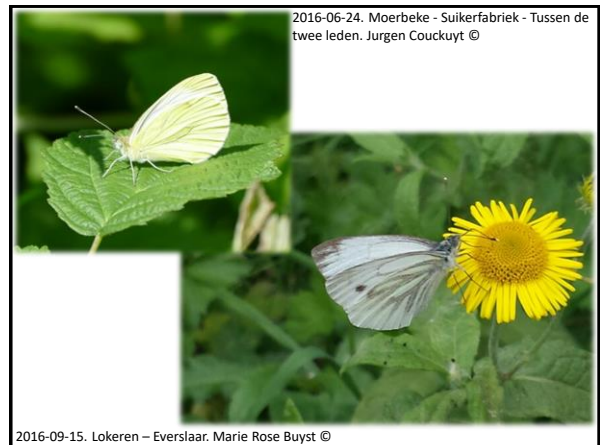
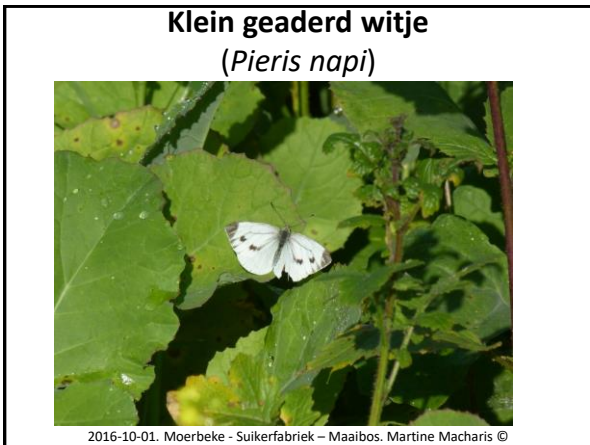
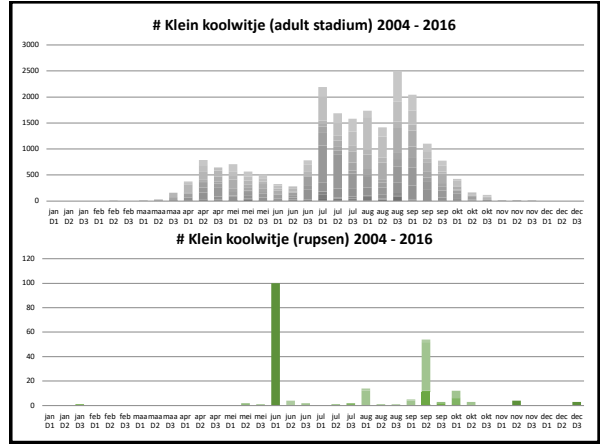


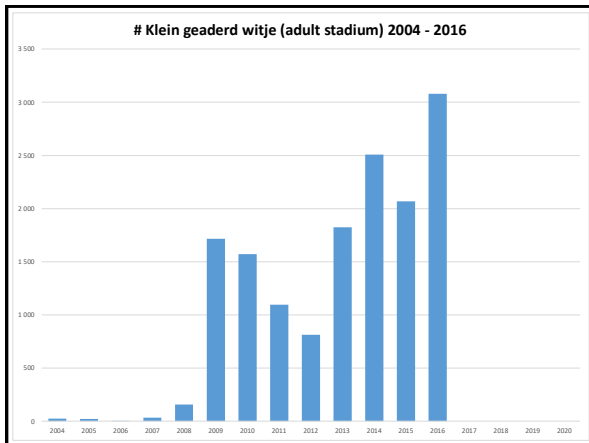
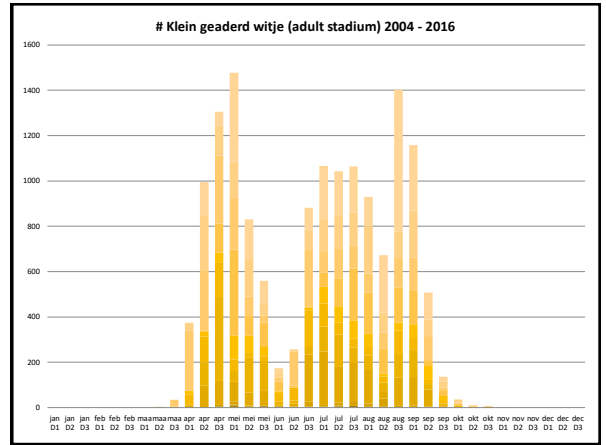
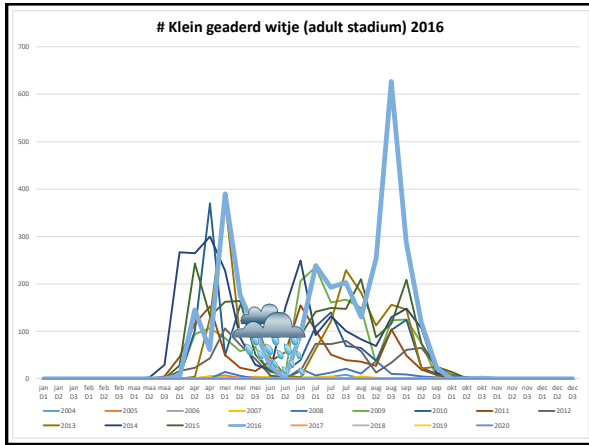




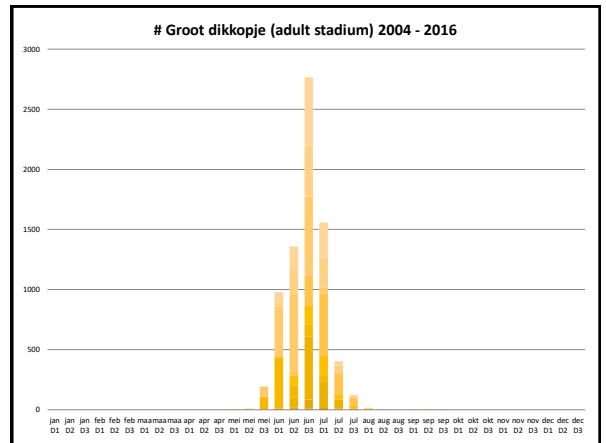
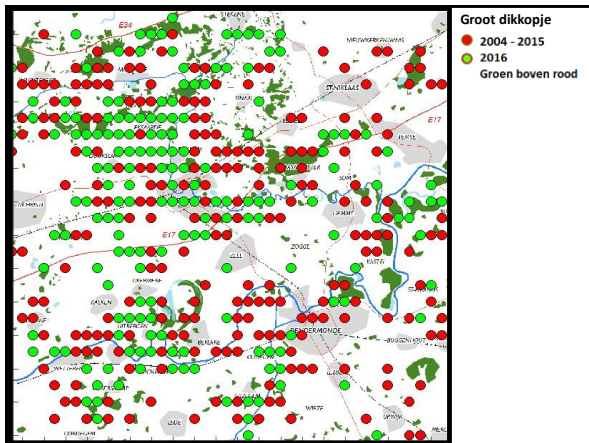
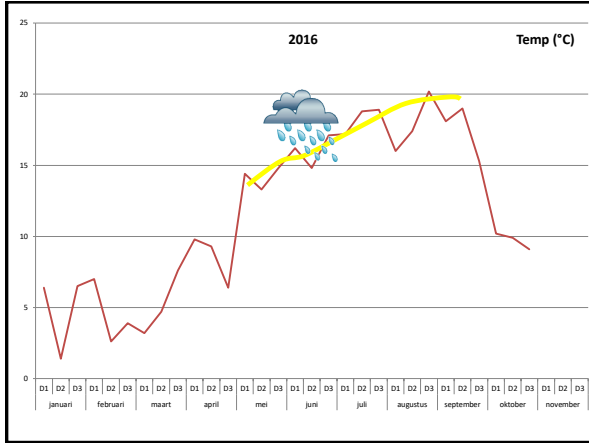


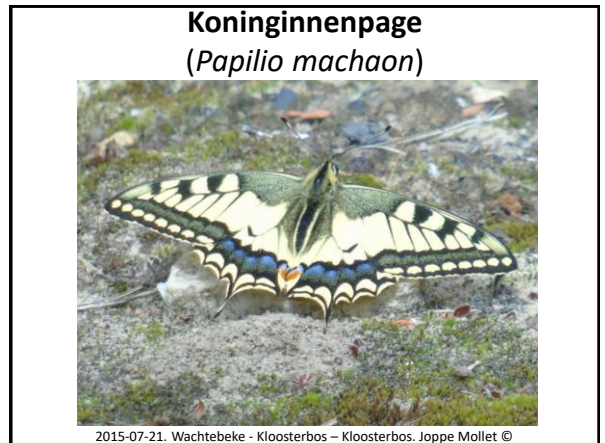
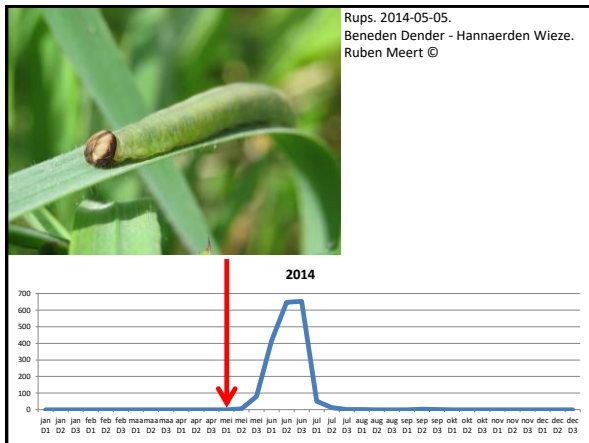
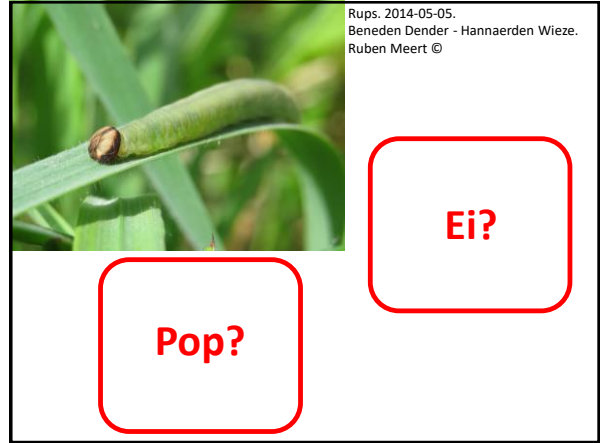
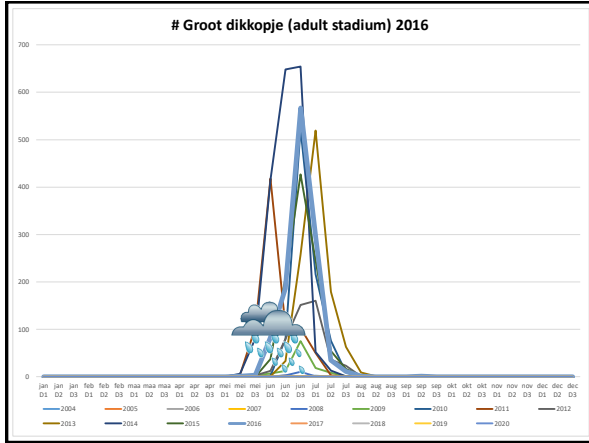


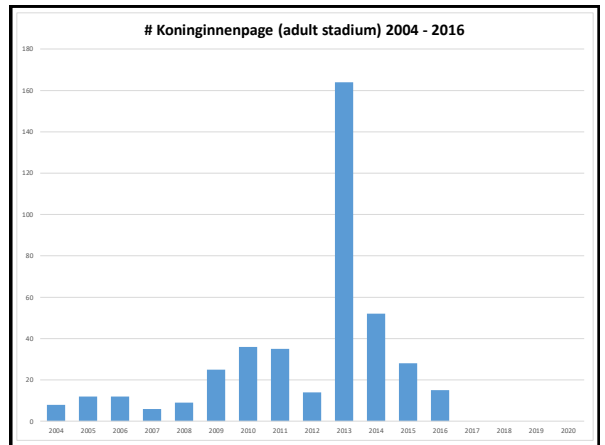
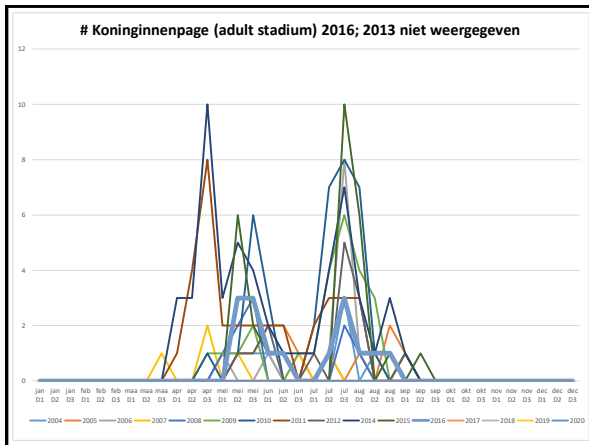
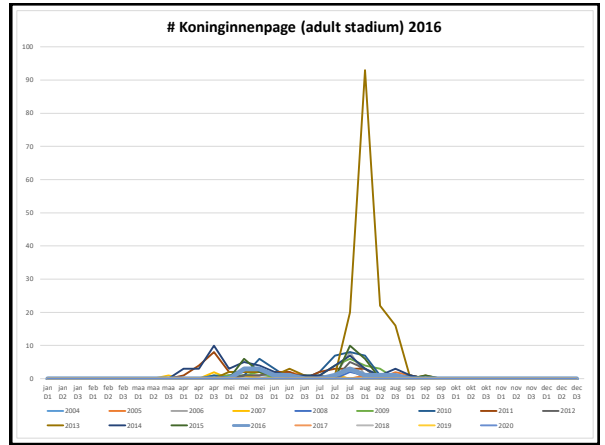
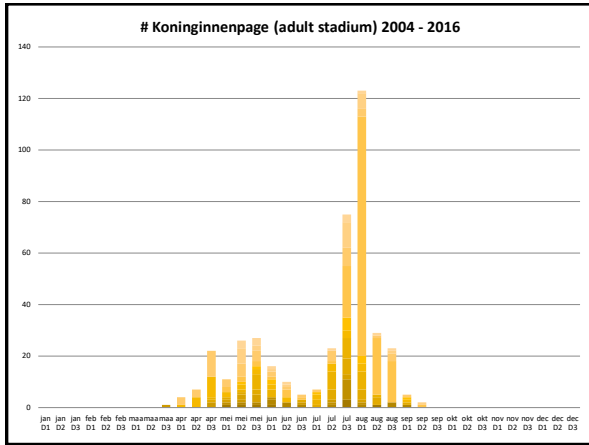


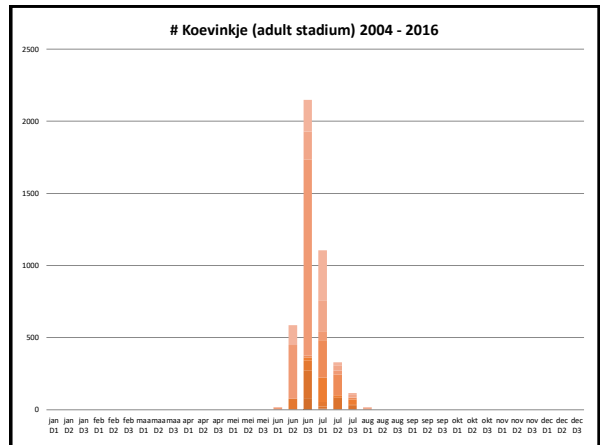
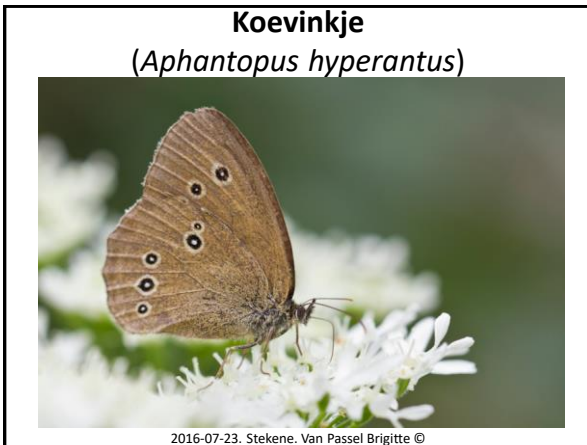
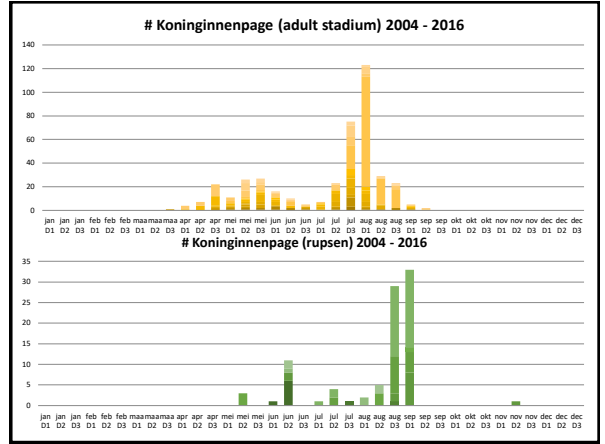


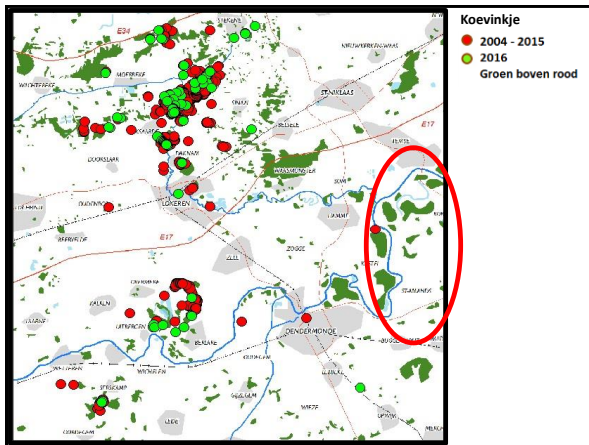
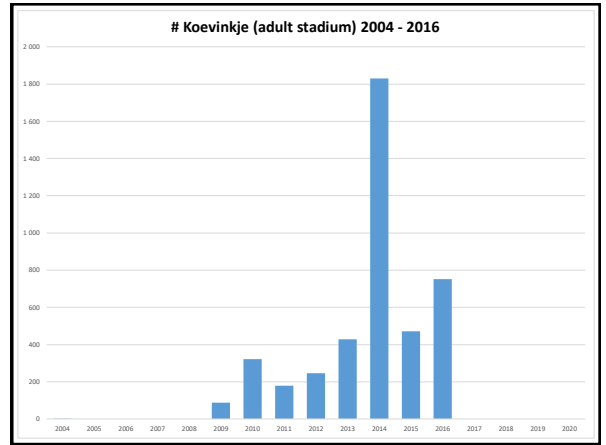
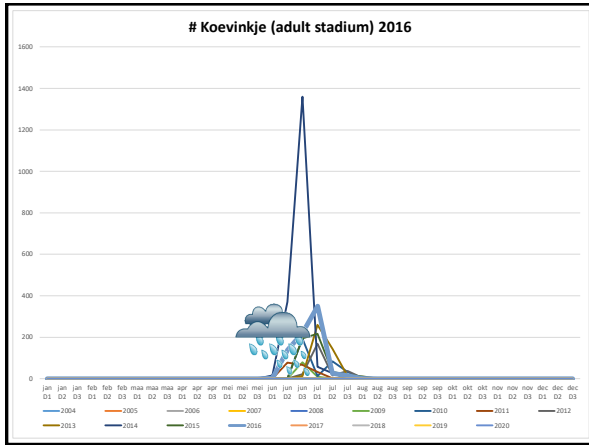
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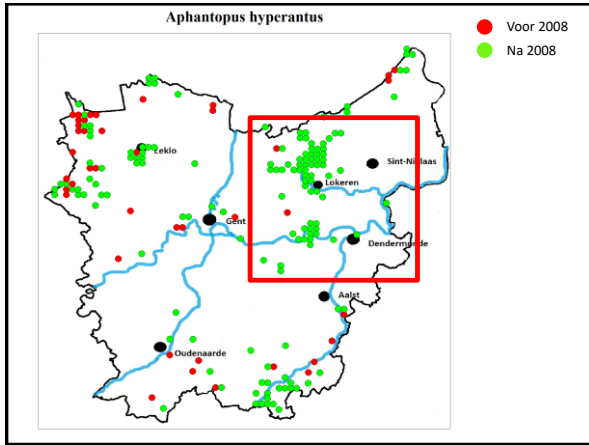








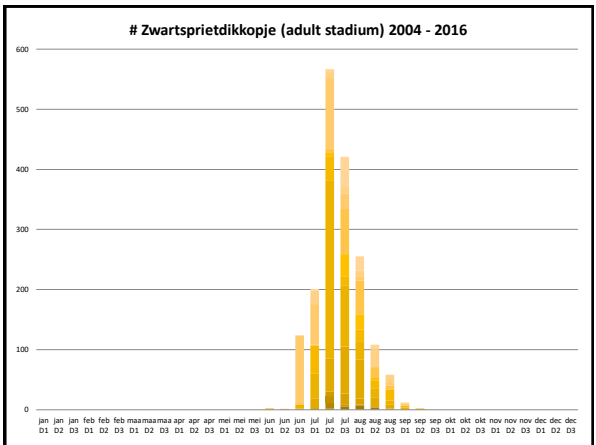


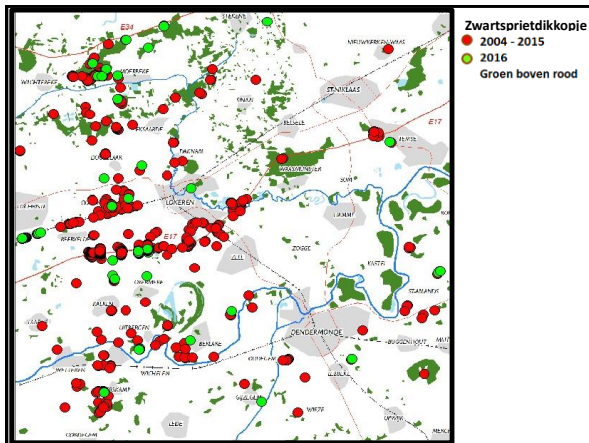
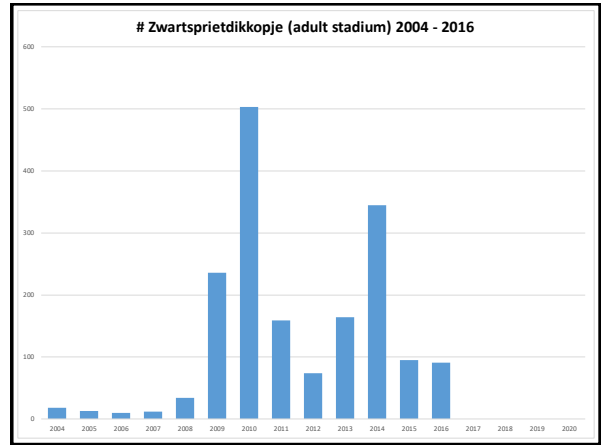
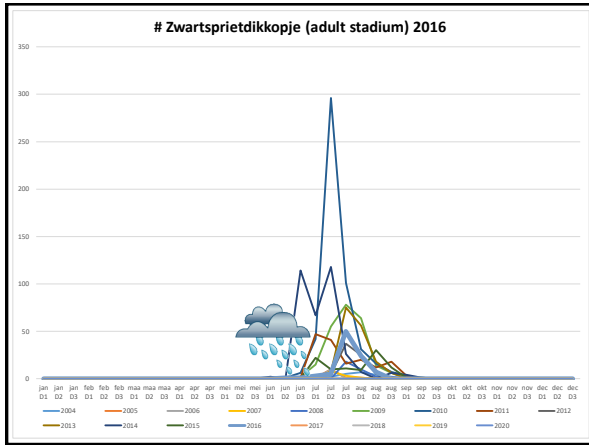


Andere stadia van het Koevinkje?

0 foto's van een ei!
 0 foto's van een rups!
 0 foto's van een pop!

→ werk aan de winkel!





Andere stadia van het Zwartspruetdikkopje?

0 foto's van een ei!
 0 foto's van een rups!
 0 foto's van een pop!

→ werk aan de winkel!

Minder goed nieuws van AW&V

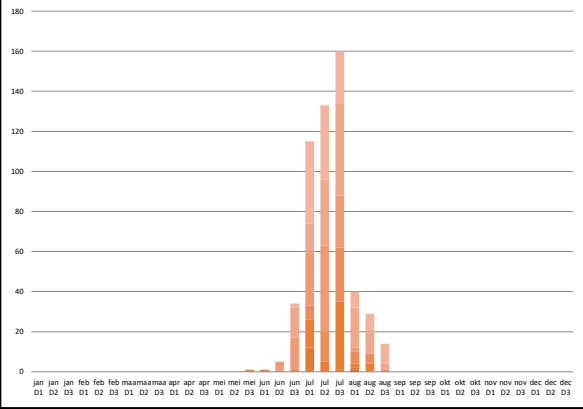


Keizersmantel (*Argynnis paphia*)

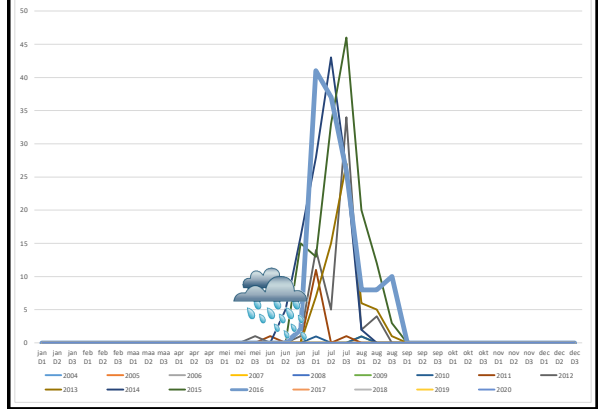


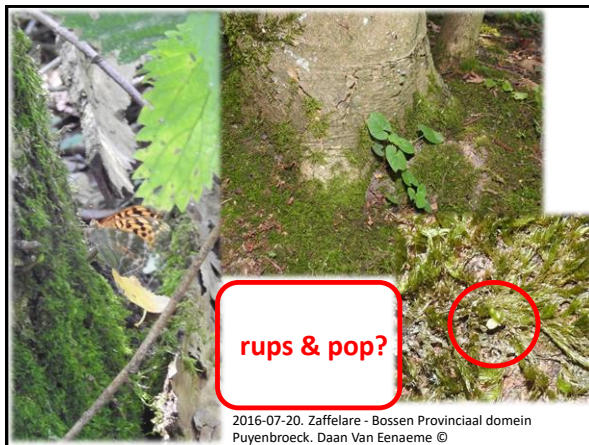
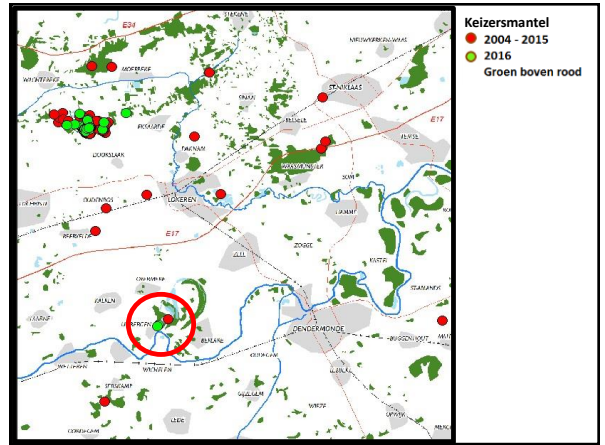
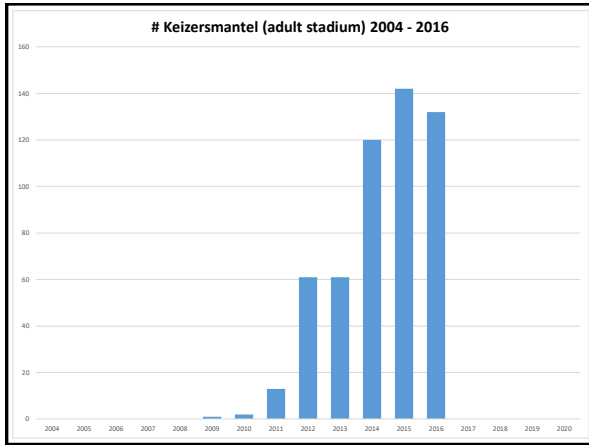
2016-07-16. Berlare - Polsmeezen en Domeinbos Maaidonk. Etienne Ronsse ©

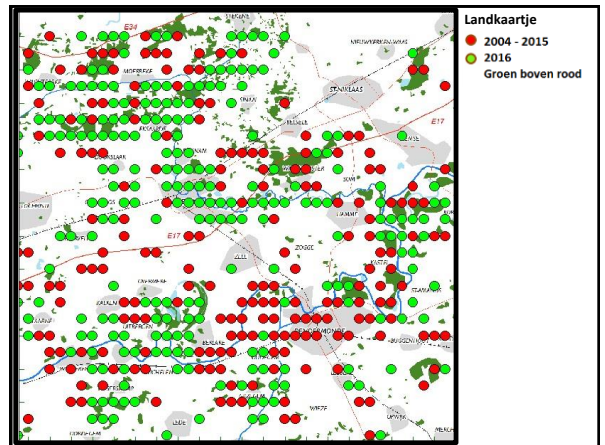
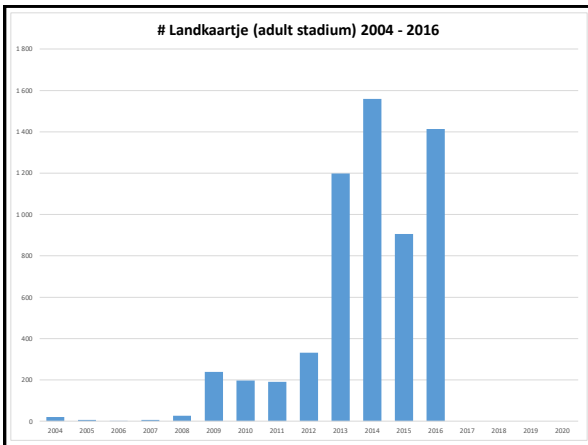
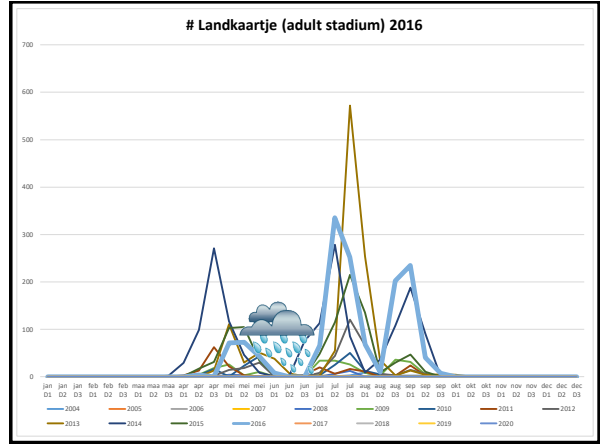
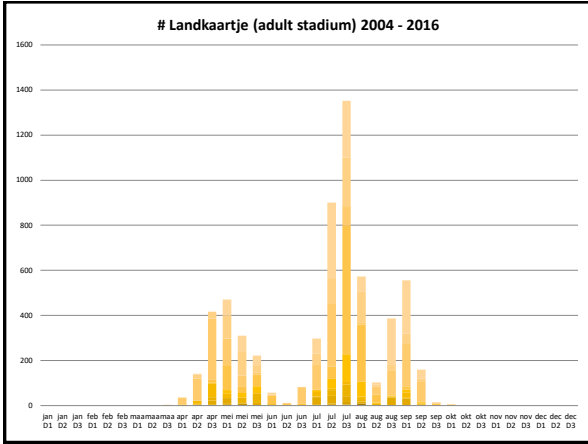
Keizersmantel (adult stadium) 2004 - 2016

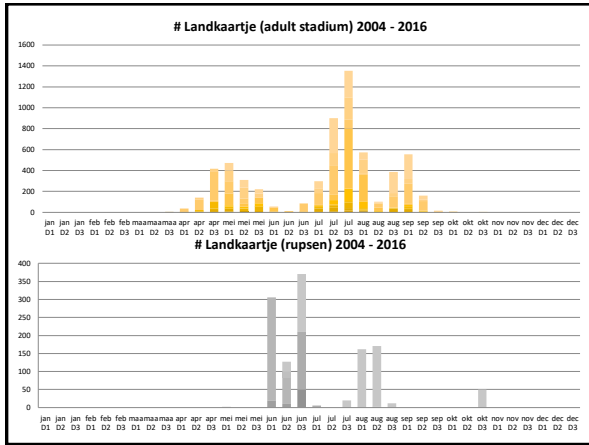


Keizersmantel (adult stadium) 2016



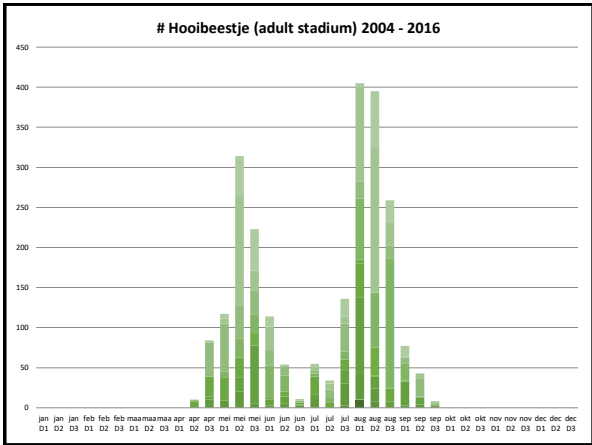
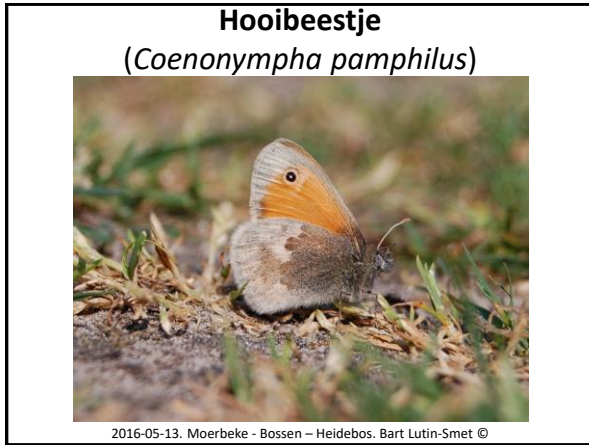


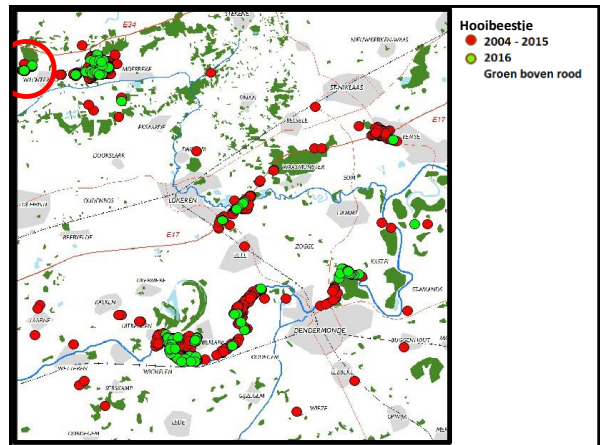
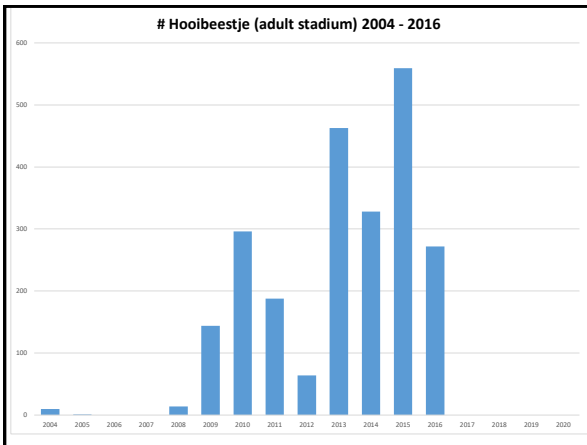
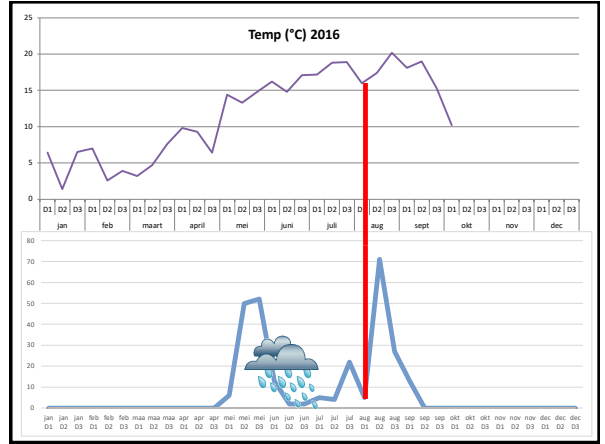
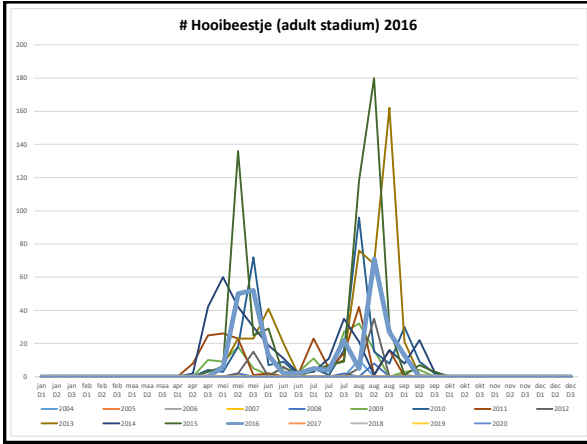




Flieflotter 2016!

- Foto wedstrijd VVE WG Dagvlinders 17 dec 2016.
- Alle vormen **Landkaartje** komen in aanmerking.
- Meer info: <http://www.phegea.org/Dagvlinders/Flieflottermainpage.htm>





Andere stadia van het Hooibeestje?

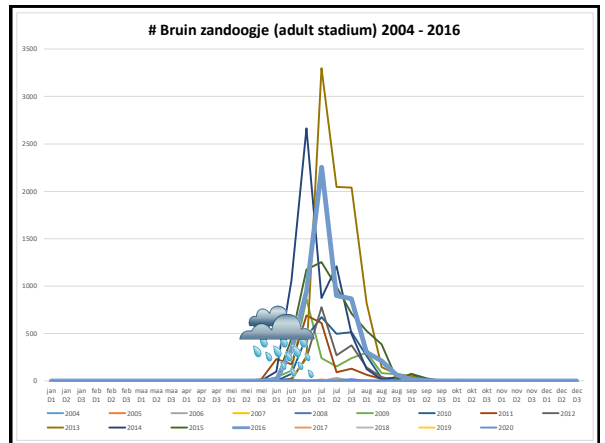
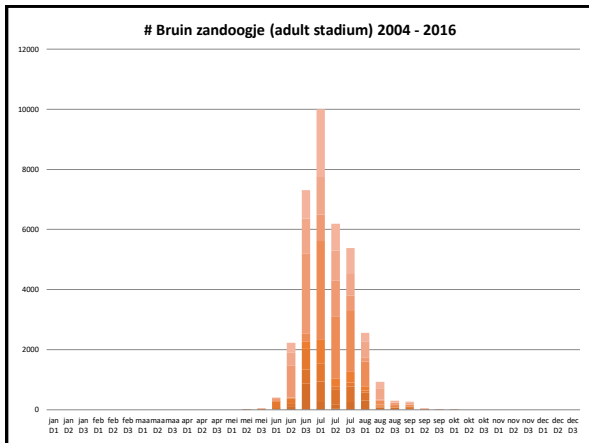
- 0 foto's van een ei!
- 0 foto's van een rups!
- 0 foto's van een pop!

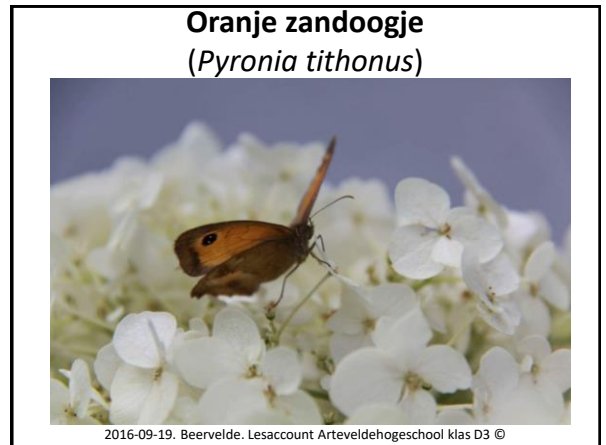
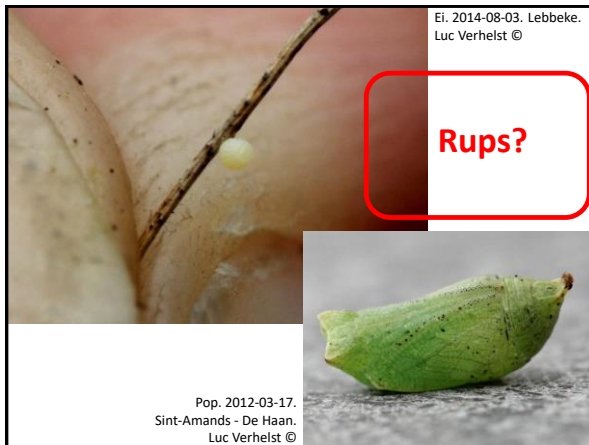
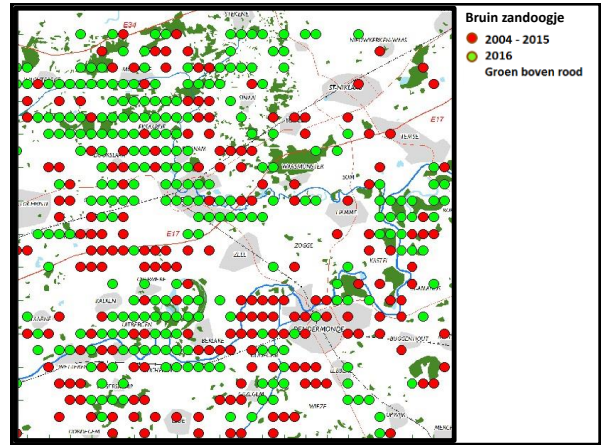
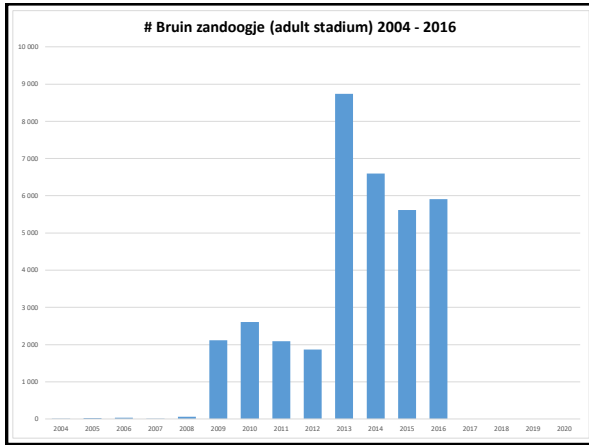
→ werk aan de winkel!

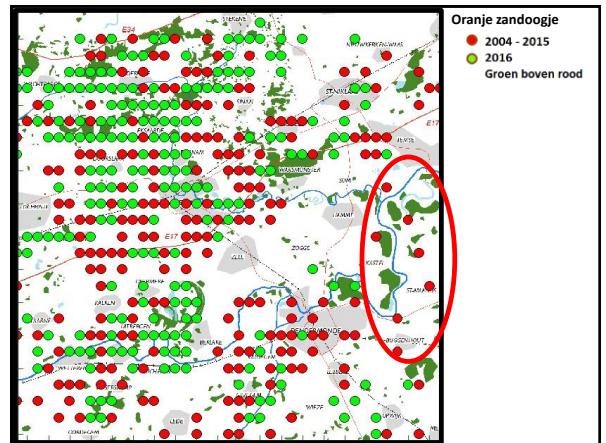
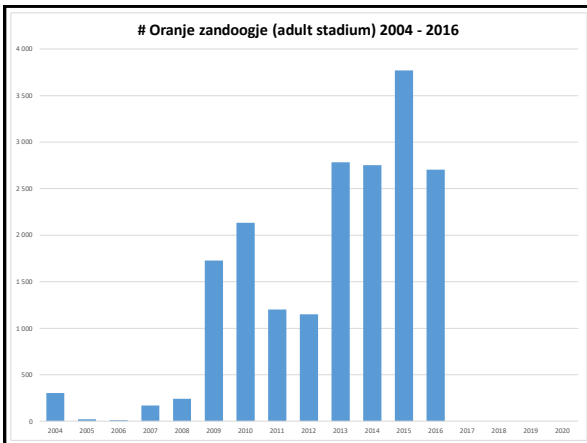
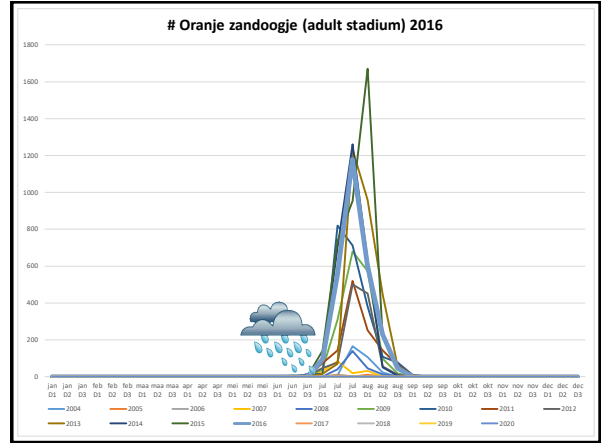
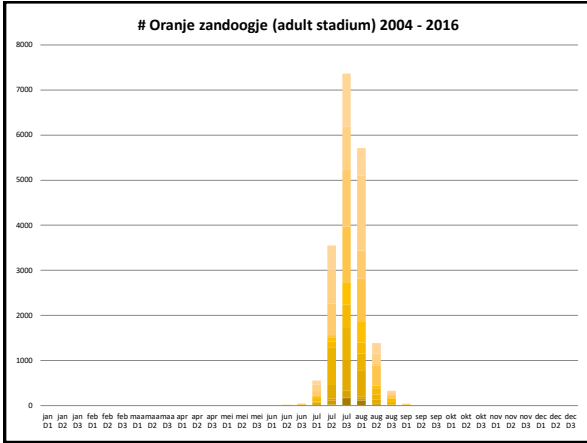
Bruin zandoogje (*Maniola jurtina*)



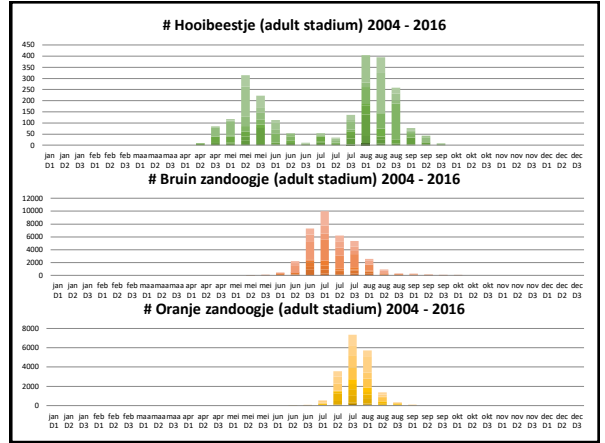
2016-08-06. Daknam - Daknamse meersen - W van oude spoorweg. Dirk Hylebos ©



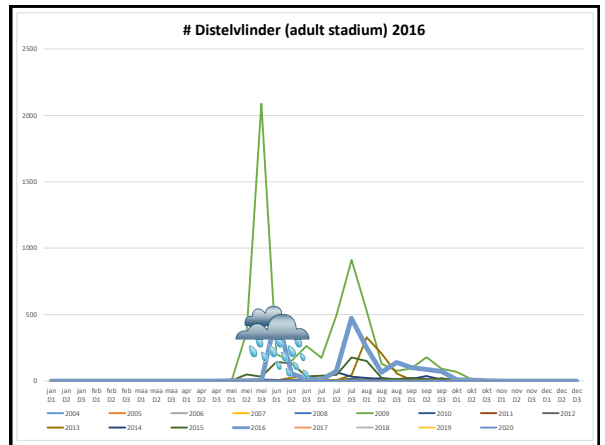
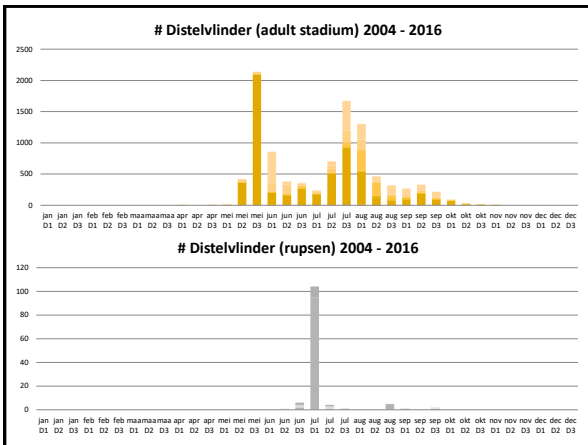
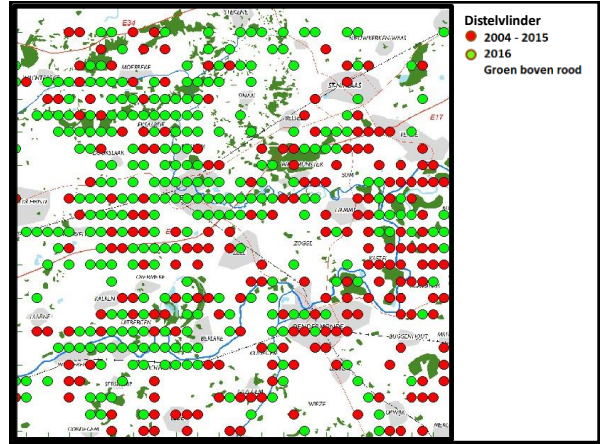


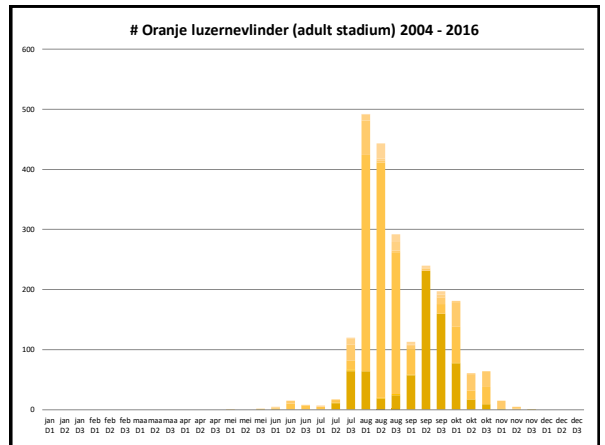
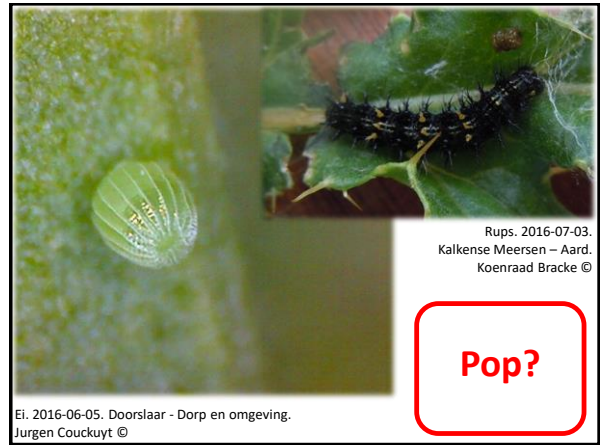
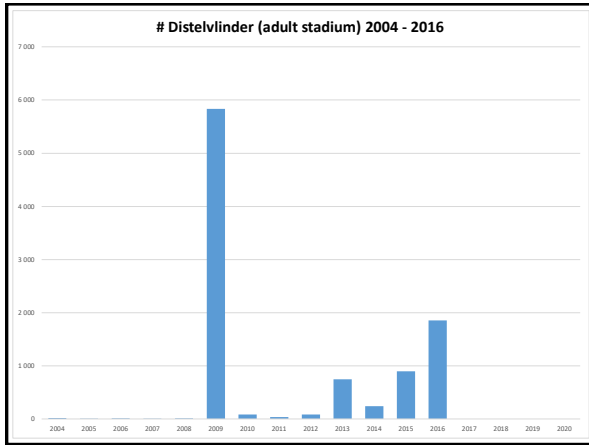


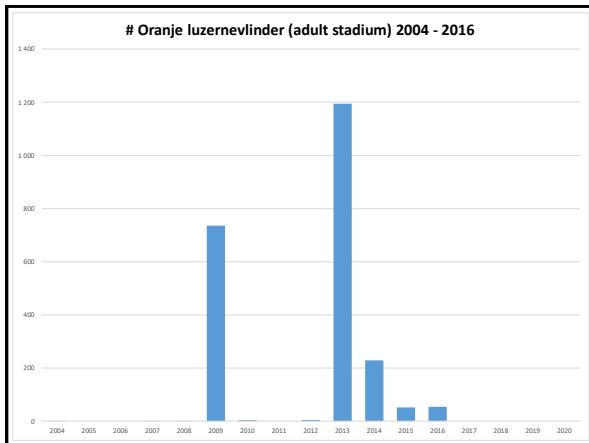
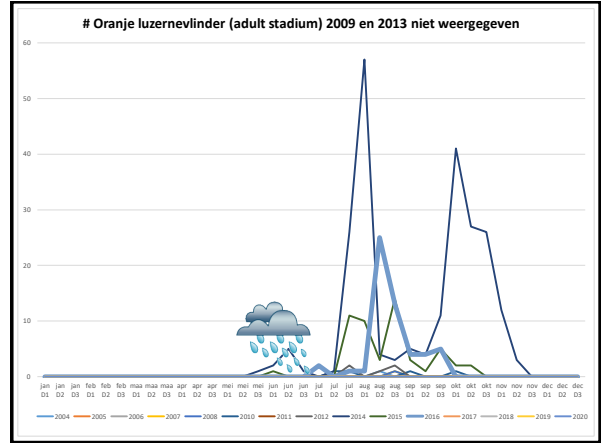
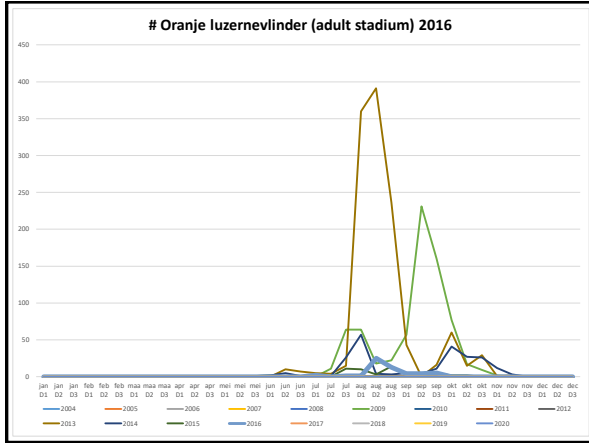
Zandoogjes,
kommer en kwel?

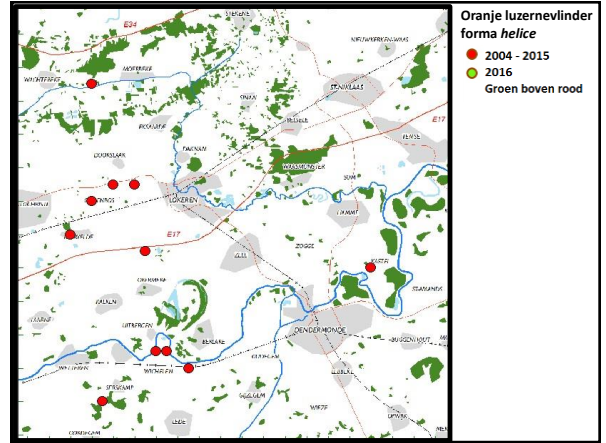
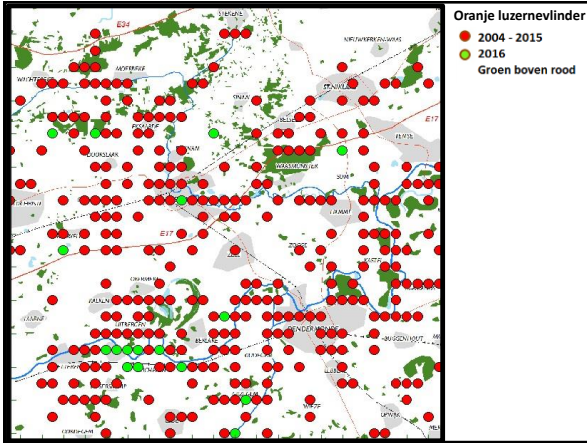


Trekvlinders

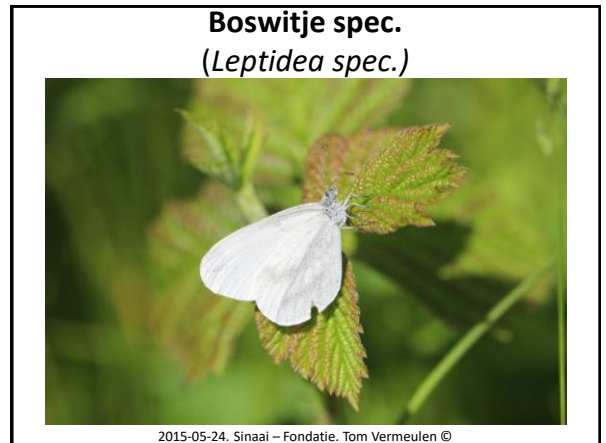


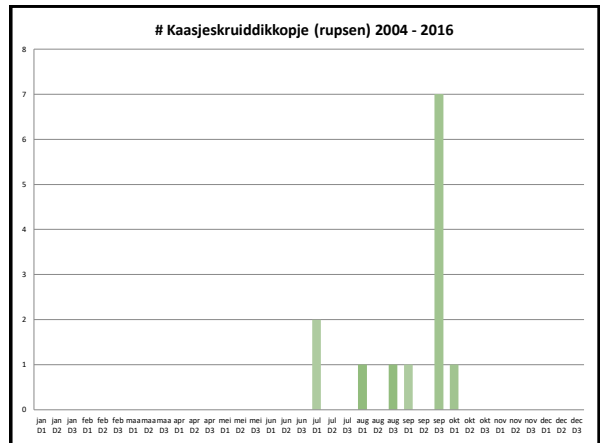
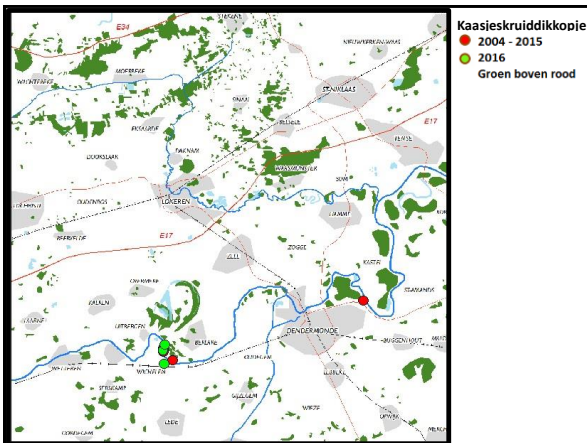
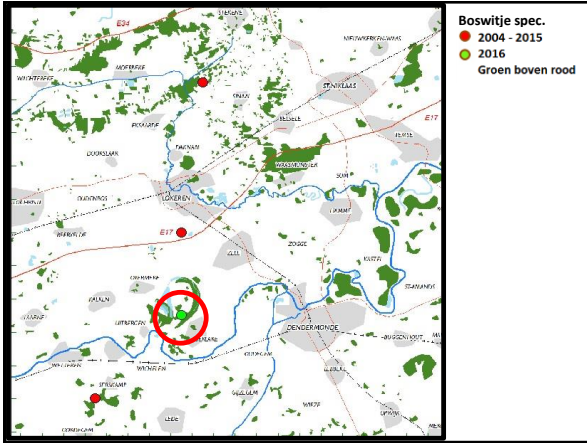






Opmerkelijke waarnemingen





Trends na 4 jaar data verzamelen ...

Index tuin Ortwin vs project D&S

- Door Sylvain



Index Tuin – Project DS

Basis: VVE WG DV – Onderzoek

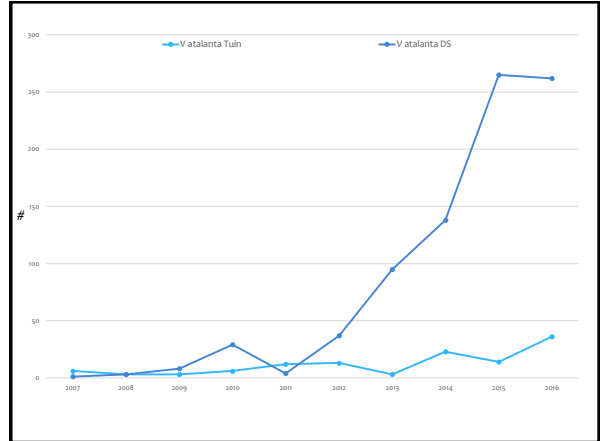
- **2016-3** Hoffmann Ortwin
Nationaal vlindertelweekend 6 & 7 augustus 2016: impressie uit onze vlinderT
- **2016-4** Cuvelier Sylvain, Hoffmann Ortwin & Couckuyt Jurgen
Pilootproject: index dagvlinders gebaseerd op monitoring van dagvlinders in een Tuin versus opportunistische gegevensverzameling in de omgeving

Vlindertel WE: # T Ortwin ⇔ # Project DS

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
P machaon T	0	0	0	0	0	0	0	1	0	0
P brassicae T	1	1	2	3	1	0	0	0	0	1
P napi T	2	1	1	1	2	1	2	1	3	2
P rapae T	6	2	8	17	3	8	4	1	3	0
G rhamni T	0	0	0	0	1	0	0	0	2	6
C croceus T	0	0	1	0	0	0	1	0	0	0
V atalanta T	6	3	3	6	12	13	3	23	14	36
V cardui T	2	1	5	8	0	1	2	3	1	8
P c-album T	7	1	2	7	2	4	7	6	4	6
A io T	1	0	6	10	0	12	38	2	14	3
A urticae T	0	0	1	0	1	2	5	7	1	1
A levana T	0	1	0	0	0	1	6	1	4	0
A paphia T	0	0	0	0	0	0	0	0	1	0
P aegeria T	2	1	1	1	0	3	2	1	1	1
P tithonus T	0	1	1	1	0	2	1	0	1	0
C argiolus T	5	2	6	13	3	1	3	2	7	7
F quercus T	0	0	1	0	1	0	4	1	1	0
P icarus T	0	0	0	1	0	0	0	1	1	0
A gestis T	0	0	0	0	0	0	0	0	1	0
L phlaeas T	0	1	1	4	1	1	1	1	0	0
Total year T	32	15	92	64	28	49	79	51	59	71

Vlindertel WE: # T Ortwin ⇔ # Project DS

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
P machaon DS	0	0	3	1	0	1	11	1	3	0
P brassicae DS	1	2	7	9	1	5	14	14	46	25
P napi DS	3	6	24	6	6	10	83	28	79	35
P rapae DS	3	1	17	23	15	25	78	44	148	30
G rhamni DS	0	0	0	0	0	0	3	2	54	28
C croceus DS	0	0	7	0	0	0	63	17	10	0
V atalanta DS	1	3	8	29	4	37	95	138	265	262
V cardui DS	3	2	98	4	0	2	116	11	66	49
P c-album DS	1	1	11	21	1	17	66	27	83	35
A io DS	0	0	10	44	0	59	493	10	179	306
A urticae DS	0	0	1	3	3	2	38	45	39	11
A levana DS	0	0	6	2	0	7	68	1	72	81
A paphia DS	0	0	0	0	0	0	2	0	10	1
P aegeria DS	5	8	31	11	4	49	72	101	99	44
P tithonus DS	17	5	182	72	24	63	214	162	1137	130
C argiolus DS	0	2	4	8	2	7	26	7	67	43
F quercus DS	0	1	0	0	0	2	17	1	4	4
P icarus DS	1	0	17	5	0	22	19	22	213	110
A agestis DS	0	0	3	0	0	9	10	5	52	9
L phlaeas DS	0	2	20	7	0	3	6	1	9	4
Total year DS	35	33	449	245	60	320	1494	637	2635	1207



Vlindertel WE: #T Ortwin ⇔ #Project DS

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total year Tuin	32	15	92	64	28	49	79	51	59	71
Total year DS	35	33	449	245	60	320	1494	637	2635	1207
% tuin vs DS	91%	45%	20%	26%	47%	15%	5%	8%	2%	6%

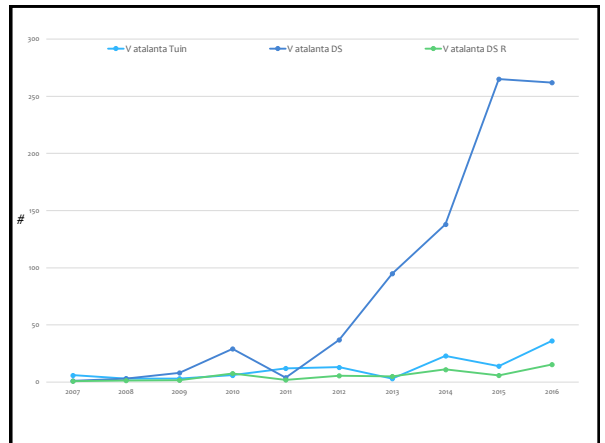
V atalanta DS R voor 2014

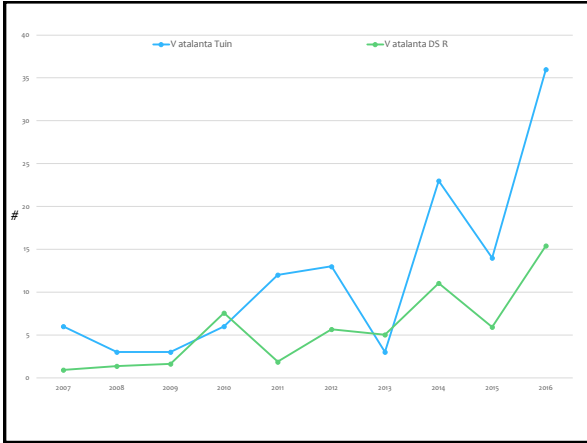
Totaal #dagvlinders tuin Ortwin: 51

Totaal #dagvlinders Project DS: 637

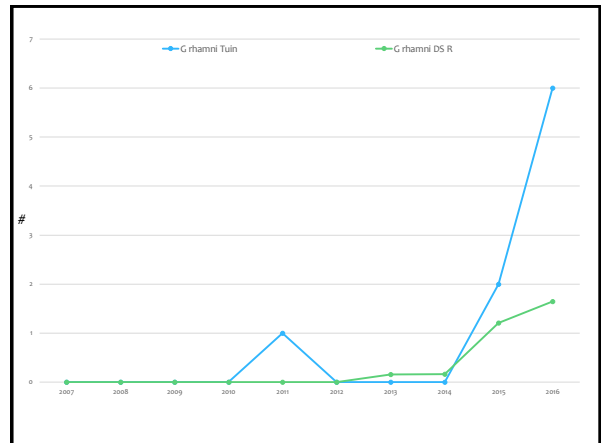
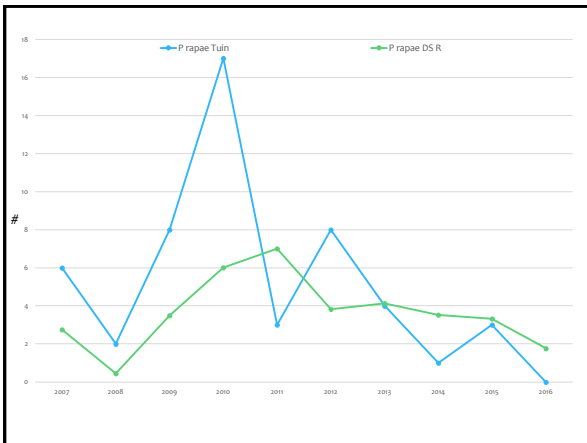
Ratio 637/51 = 12,49

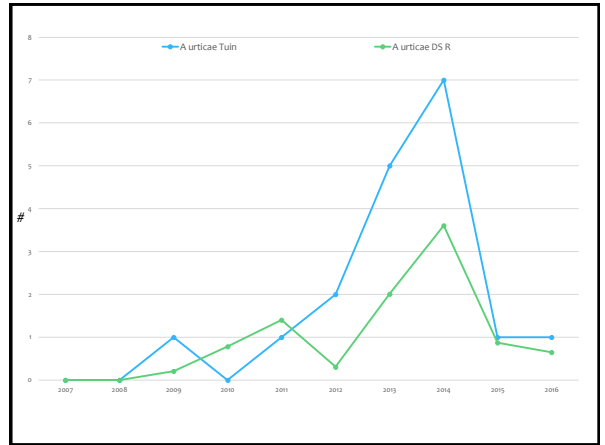
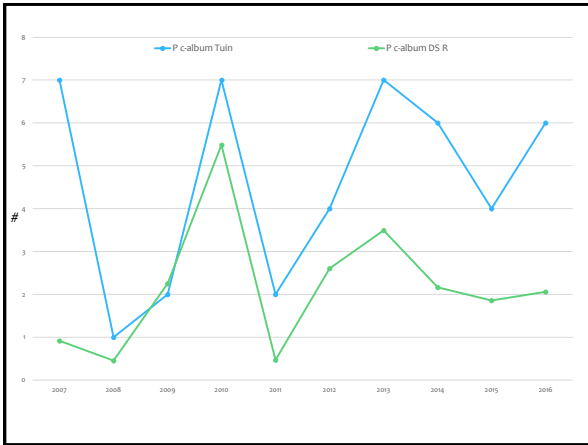
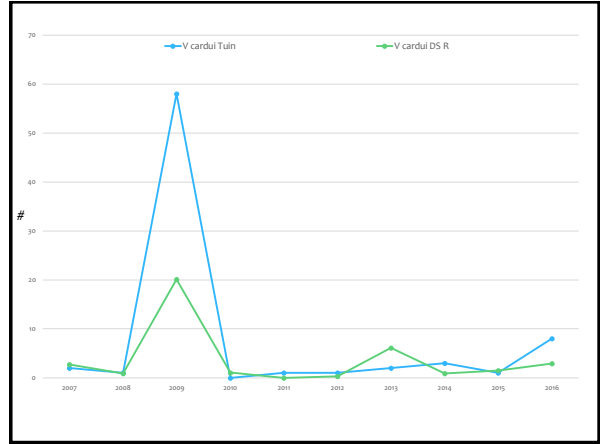
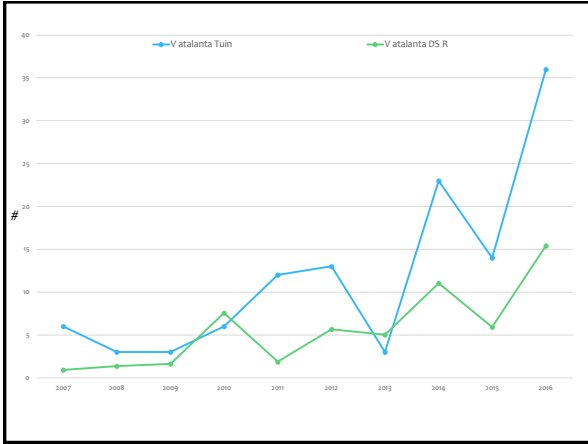
➢ Absoluut #V. atalanta Project DS = 138 → V. atalanta DS R = (138/12,49) : 11

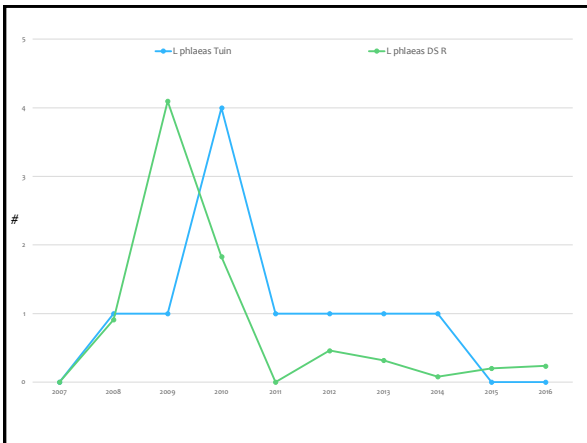
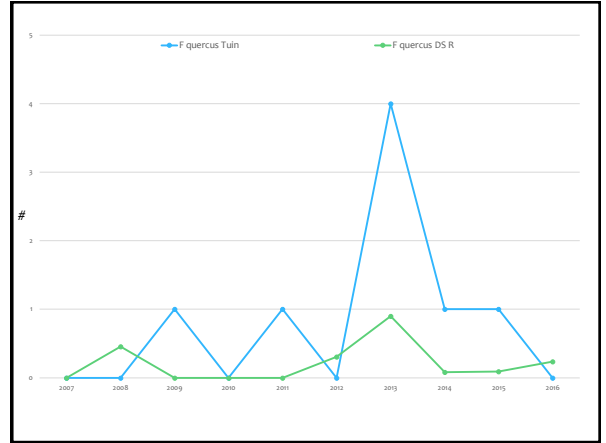
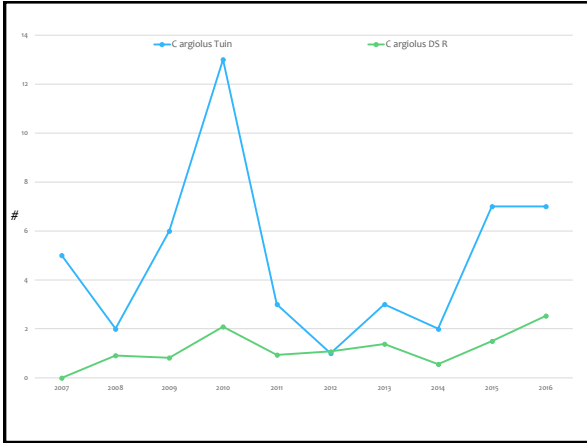




	Totaal N°	Gemiddeld N°		Totaal N°	Gemiddeld N°
<i>P machaon Tuin</i>	1	0,1	5% haon DS	20	2
<i>P brassicae Tuin</i>	9	0,9	7% sicae DS	124	12,4
<i>P napi Tuin</i>	16	1,6	6% DS	280	28
<i>P rapae Tuin</i>	52	5,2	14% ye DS	384	38,4
<i>G rhamni Tuin</i>	9	0,9	10% nni DS	87	8,7
<i>C croceus Tuin</i>	2	0,2	2% eus DS	97	9,7
<i>V atalanta Tuin</i>	119	11,9	14% anta DS	842	84,2
<i>V cardui Tuin</i>	77	7,7	22% lui DS	351	35,1
<i>P c-album Tuin</i>	46	4,6	17% um DS	263	26,3
<i>A io Tuin</i>	86	8,6	8% S	1101	110,1
<i>A urticae Tuin</i>	18	1,8	13% ae DS	142	14,2
<i>A levana Tuin</i>	13	1,3	5% na DS	237	23,7
<i>A paphia Tuin</i>	1	0,1	8% hia DS	13	1,3
<i>P aegeria Tuin</i>	13	1,3	3% eria DS	424	42,4
<i>P tithonus Tuin</i>	7	0,7	0% nus DS	2006	200,6
<i>C argibius Tuin</i>	49	4,9	30% plus DS	166	16,6
<i>F quercus Tuin</i>	8	0,8	28% cus DS	29	2,9
<i>P icarus Tuin</i>	3	0,3	1% stis DS	409	40,9
<i>A gestis Tuin</i>	1	0,1	1% stis DS	88	8,8
<i>L phlaeas Tuin</i>	10	1	19% eos DS	52	5,2
Total year Tuin	540	54	8% year DS	7115	711,5







Project 2017

- * Klein netwerk + goede kennis taxa omgevende hokken ≤ 1 km
- * Verspreid over Project DS gebied
- * 2 afgesproken weekends in voorjaar (*A. cardamines*, ...)
- * + Telweekend NP juli-augustus

Onze blauwtjes,
een hoofdstuk apart,
maar wel het leukste hoofdstuk!

2017

Sla je slag!





Methodiek

- Biotoop bepalen.
- Micro-klimaat bepalen.
- Waardplant bepalen.
- Geslacht bepalen.
- Wijfjes waarnemen.
- Ei-afzet waarnemen.
- Eitjes – rupsen zoeken.





Waarnemingen invoeren

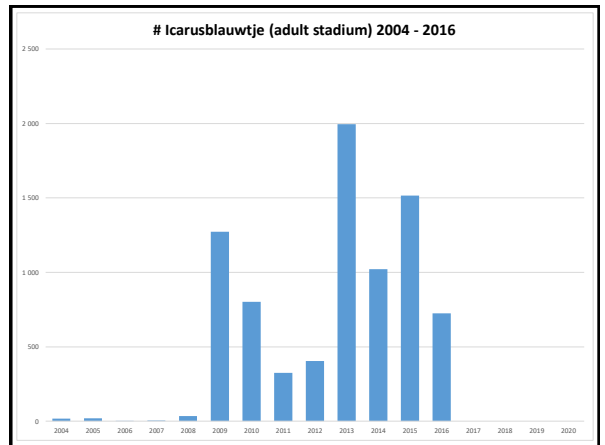
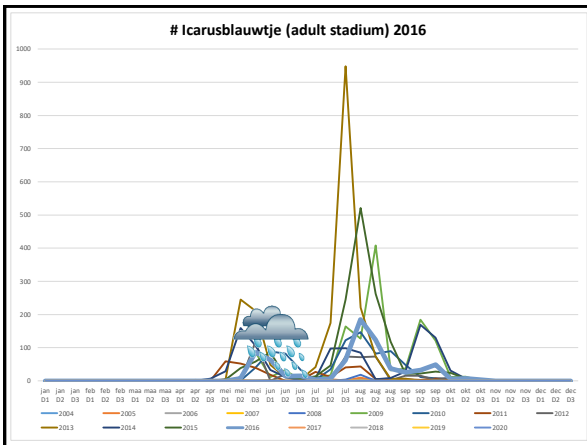
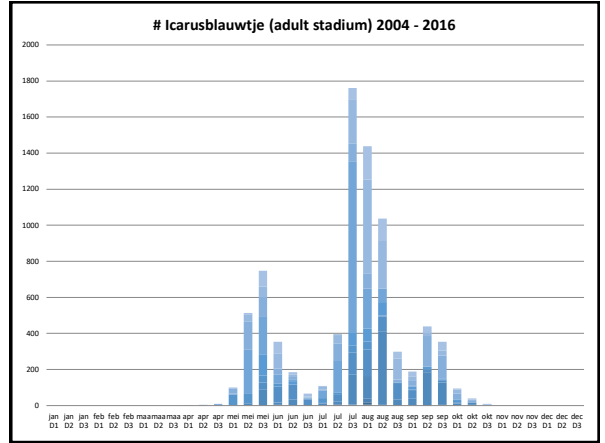
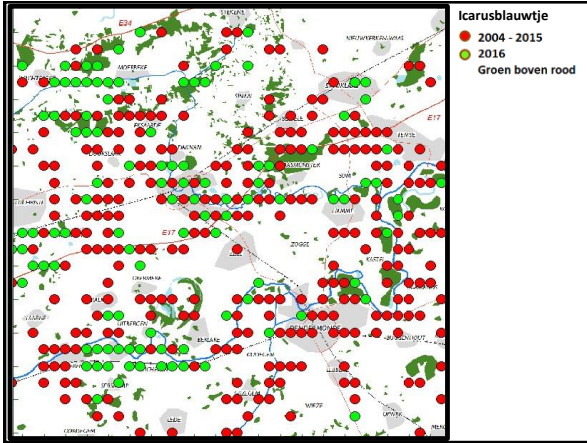
- Foto van wijfje.
- Foto van biotoop.
- Foto van waardplant in zijn omgeving.
- Detailfoto van waardplant.
- Foto van ei, uitgekomen ei, rups.

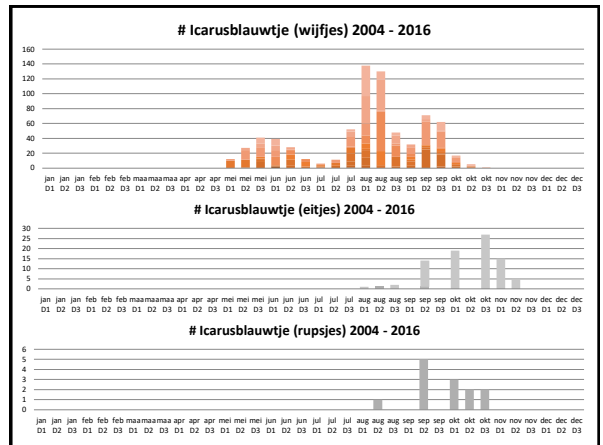
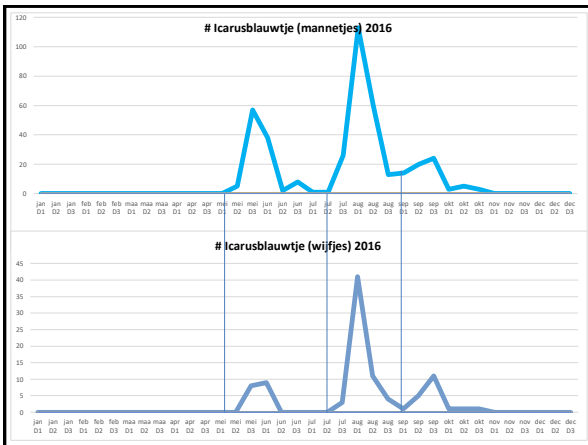
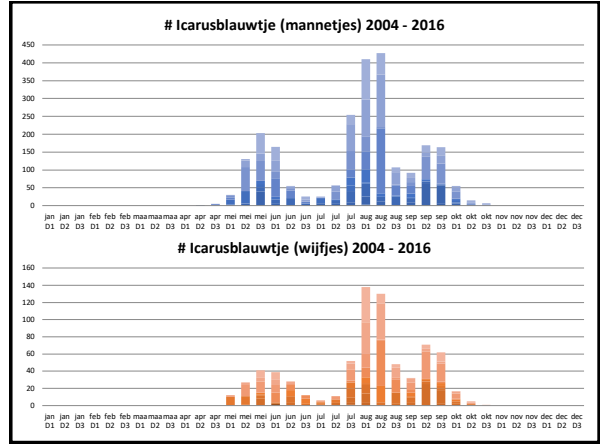
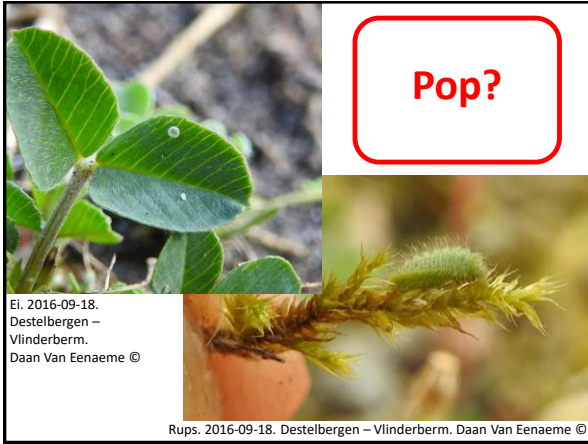


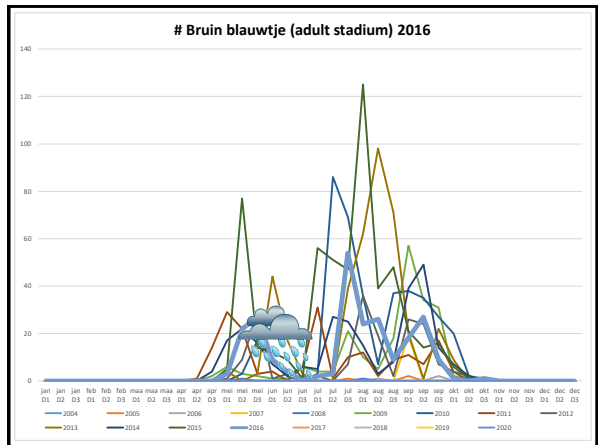
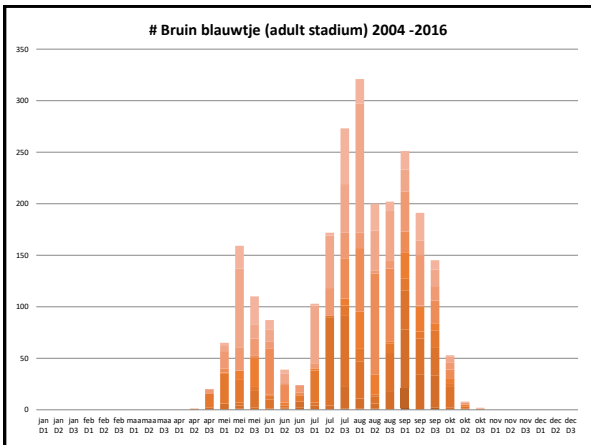
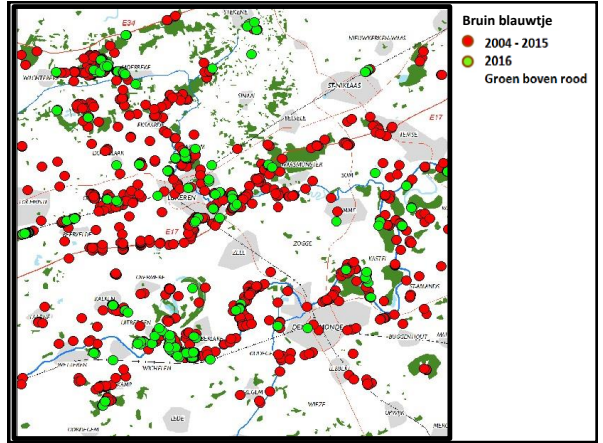
Icarusblauwtje (*Polyommatus icarus*)

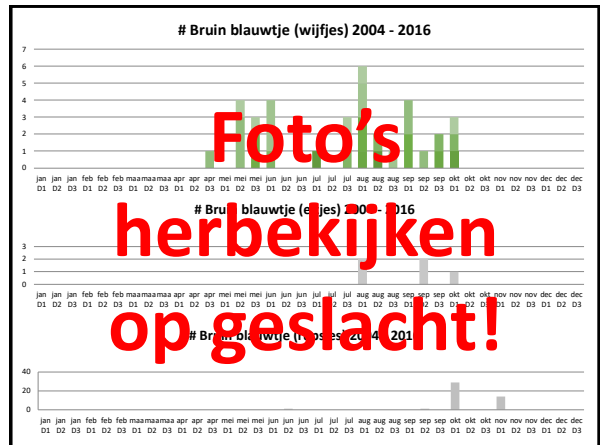
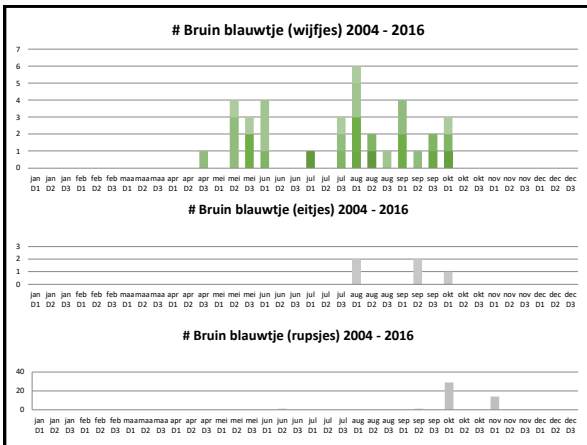
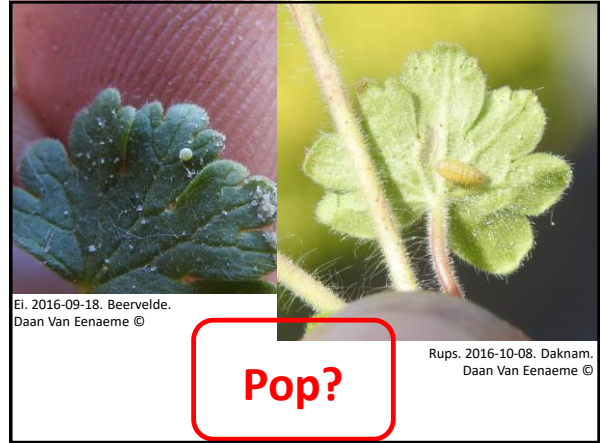
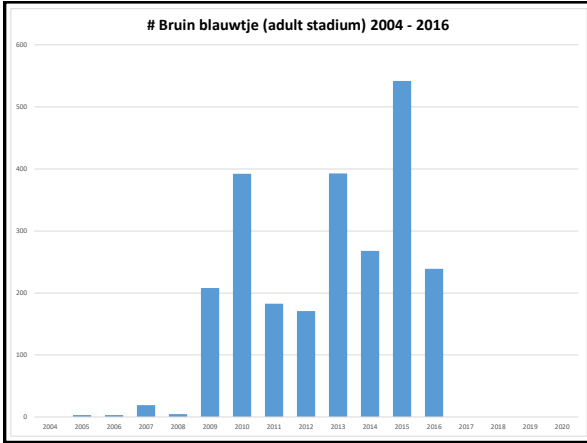


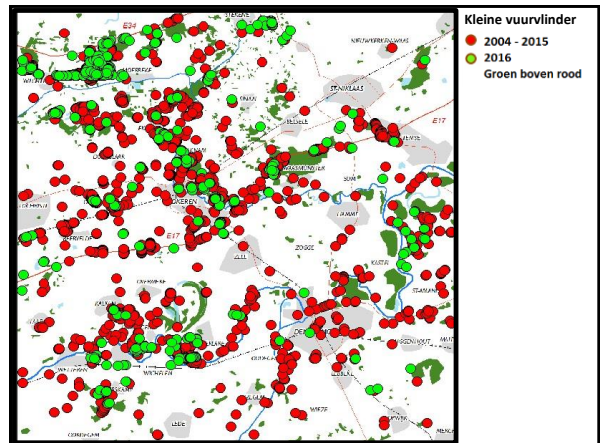
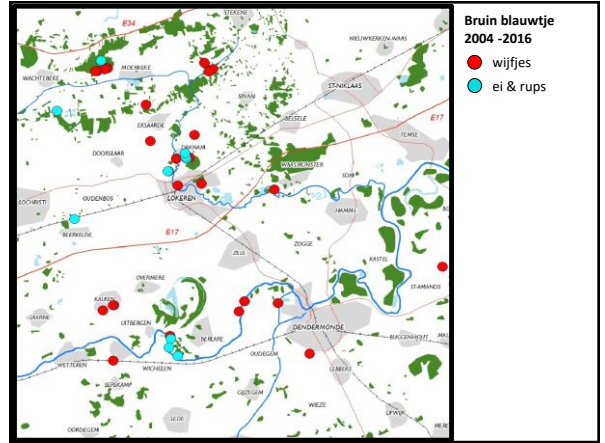
2016-08-04. Berlare - Scheldebroeken - RZ Paardebroek. Katrien Morez ©

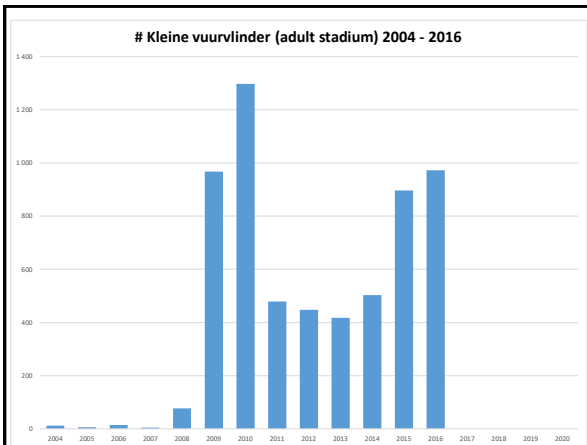
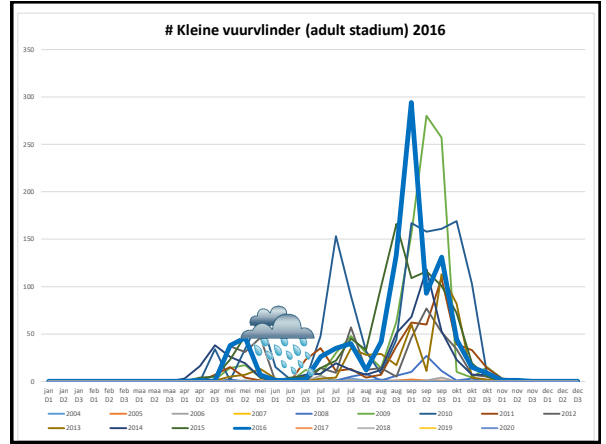
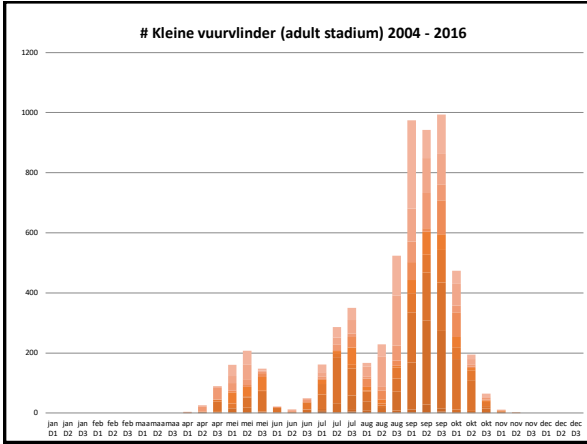


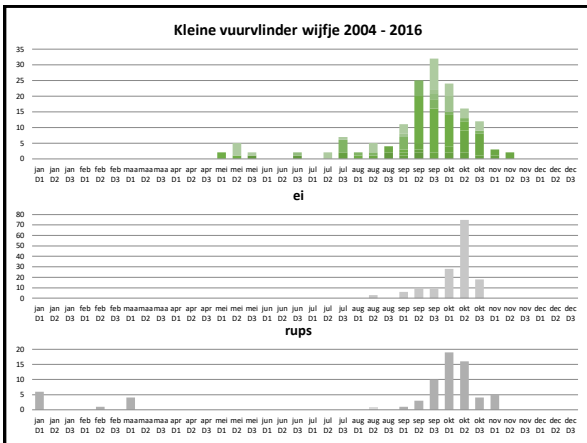
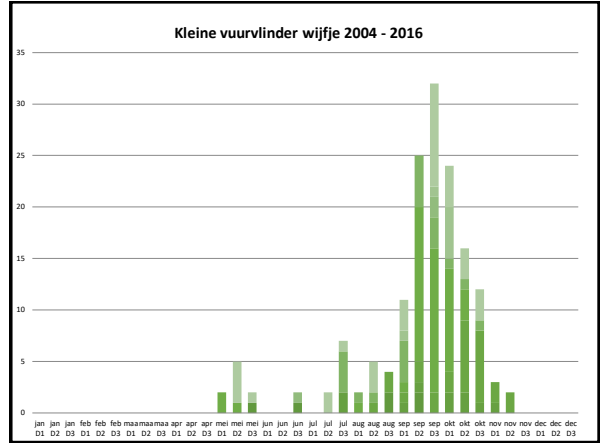
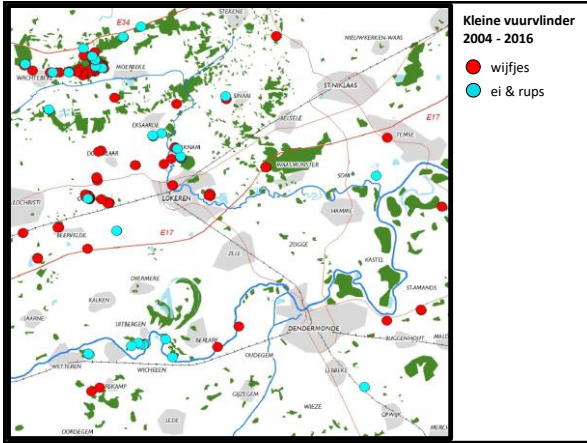


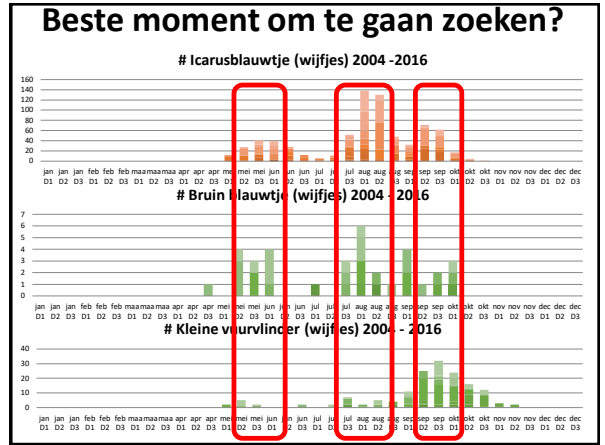
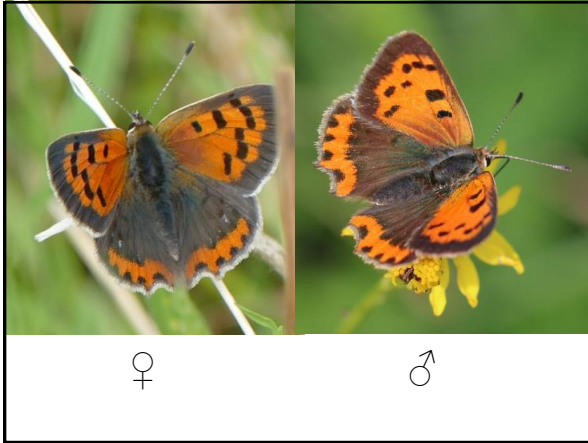




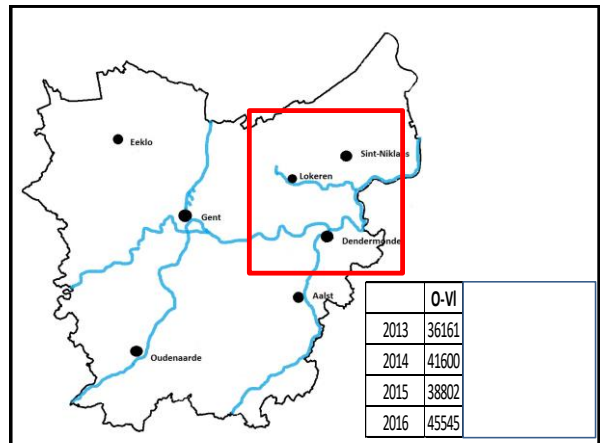








Statistieken



4 jaar project ...

- Totaal aantal waarnemingen project D&S:
→ 77270
- Totaal aantal waarnemingen O-Vlaanderen:
→ 162108

Aandeel project dagvlinders Durme- en Scheldegebied is:

48%

Aantal soorten

- **36 soorten** zonder Gele luzernevlinder en Dwergblauwtje.

2013 → 29 soorten.

2014 → 35 soorten.

2015 → 35 soorten.

2016 → 36 soorten.

Toekomstplannen voor het project?

- Verder met 'Project dagvlinders Durme- en Scheldegebied' tot ... ?
- 3 doelsoorten (Oranjetipje, Koevinkje & Hooibeestje)
- Intern met vaste groep 'sla je slag'.
- Tuinen meetnet.
- Project als referentie werk.

Dagvlinder van het jaar 2016

1. Dagpauwoog (18,3%)

2. Citroenvlinder (17,1%)

3. Landkaartje (14,6%)

4. Kleine vuurvlinder (14,6%)

5. Bont zanddoogje (7,3%)

6. Oranjetipje (4,9%)

7. Koninginnenpage - Kleine vos – Boomblauwtje – Atalanta (3,6%)

8. Groot koolwitje – Bruin zanddoogje (2,5%)

9. Koevinkje – Distelvlinder – Gehakelde aurelia (1,2%)

Bedanking

- Sylvain Cuvelier → aanmaken kaartjes
- Vrijwilligers → aanleveren foto's
- KMI → data
- NP Studie → data waarnemingen