

## Agenda Water en Vis 2024

| Start | Onderdeel                                     |
|-------|-----------------------------------------------|
| 19:00 | Inloop                                        |
| 19:10 | KMP proef - TKI Zuiverende landschappen (PWN) |
| 19:30 | Monitoring Koopmanspolder 2024 (W+B)          |
| 20:00 | <i>Koffiebreak</i>                            |
| 20:15 | Toekomst Koopmanspolder                       |
| 20:45 | Discussie, afronding                          |

# Pilot Koopmanspolder

**Monitoring 2024**

Remco van Ek, Leo Verboom



## Inleiding

1. Overzicht activiteiten
2. Peilverloop
3. Vegetatie
4. Vogels
5. Beheer

## Overzicht activiteiten

- Vegetatie
- Vogels
  - weidevogels
  - (broedvogels)
  - wintergast

- Zoogdieren
  - algemeen
  - vleermuizen

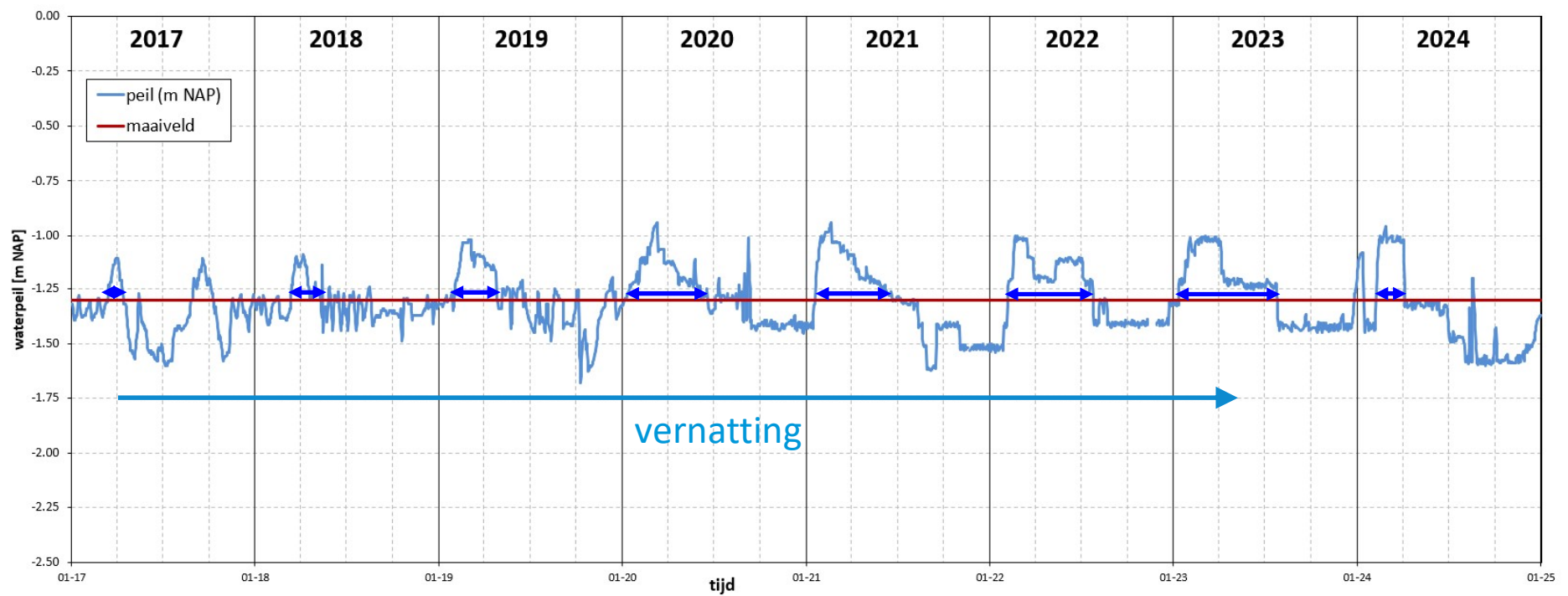
- Amfibieën
- Vissen
- (Water)insecten

- Waterhuishouding
  - Oppervlaktewater
  - Grondwater

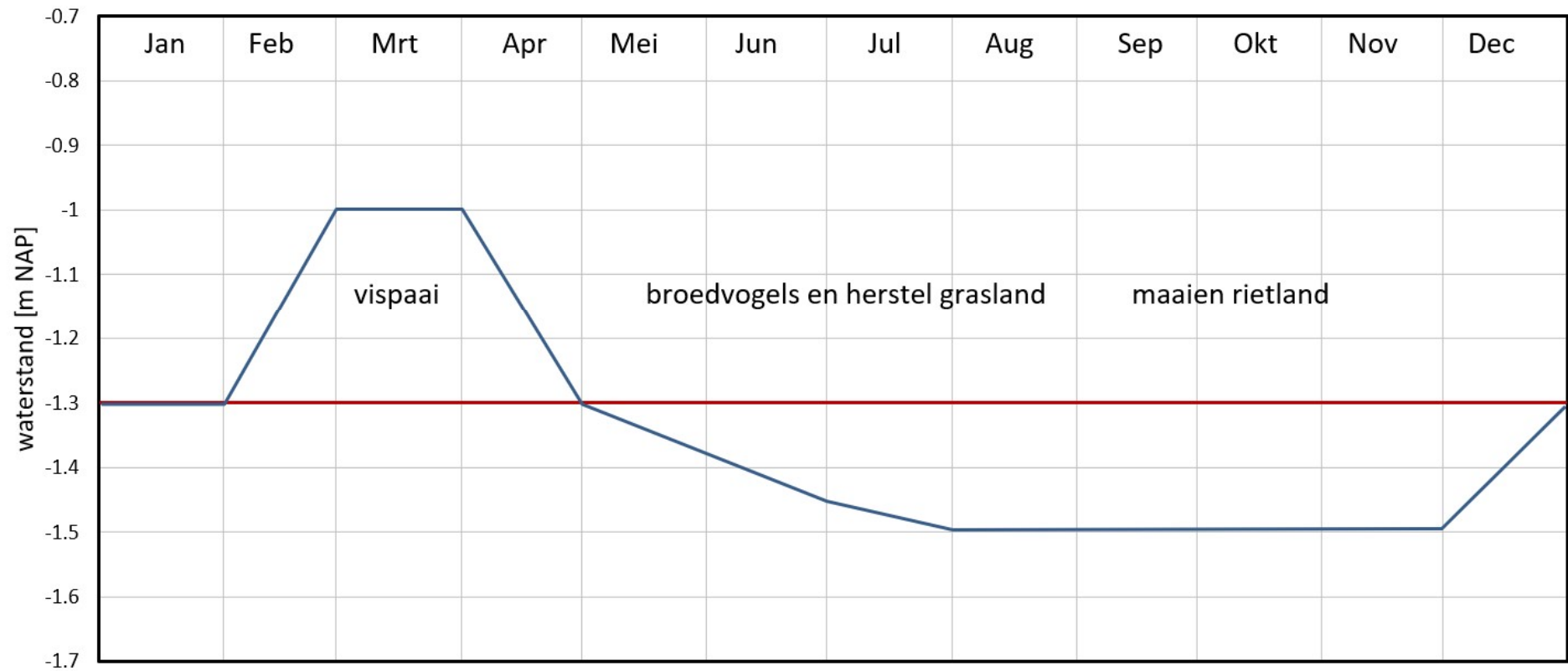
Wel: Waterpeil  
Niet: Waterkwaliteit



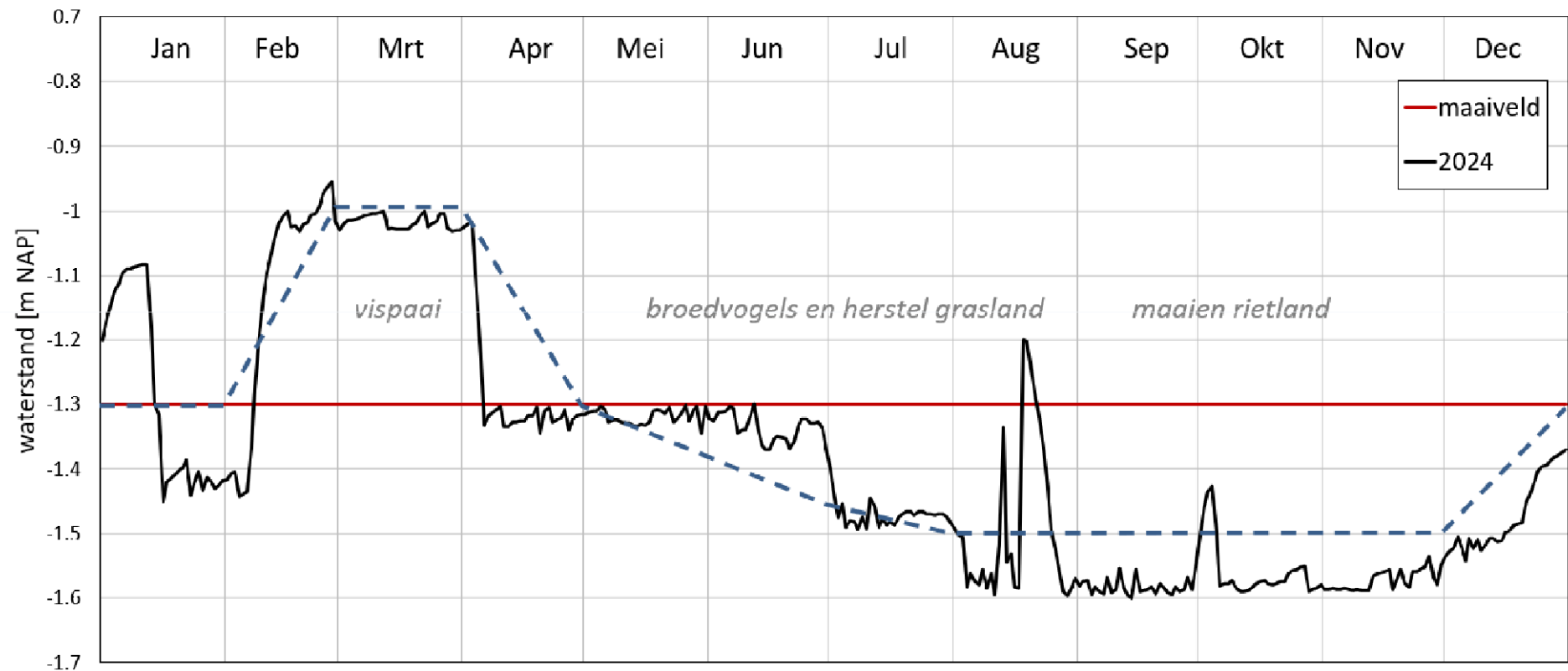
## Peilverloop



## Peilverloop

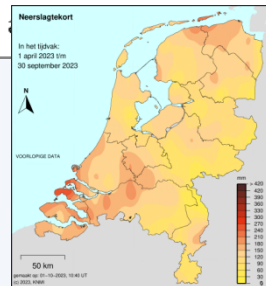
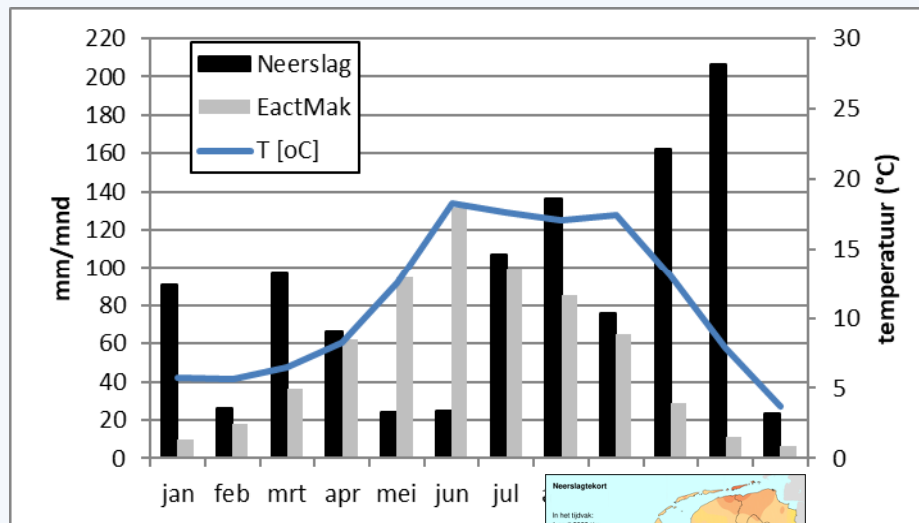


## Peilverloop

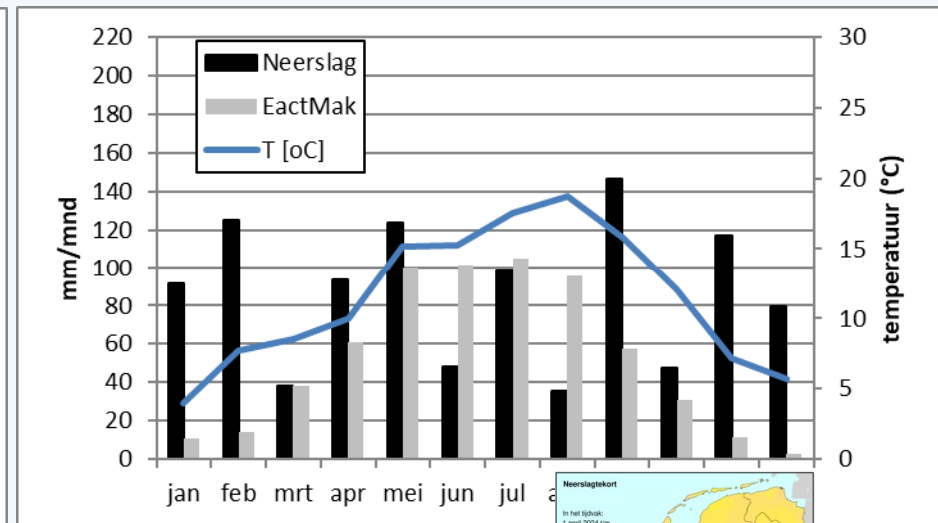


# Meteo (249 Berkhout)

2023



2024





## Neerslag [mm]

|                   | JAN | FEB | MRT | APR | MEI | JUN | JUL | AUG | SEP | OKT | NOV | DEC | jaarsom |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|
| <b>2012</b>       | 95  | 18  | 22  | 65  | 26  | 84  | 124 | 113 | 97  | 140 | 66  | 146 | 997     |
| <b>2013</b>       | 53  | 44  | 36  | 23  | 56  | 52  | 35  | 20  | 115 | 154 | 101 | 86  | 774     |
| <b>2014</b>       | 79  | 64  | 25  | 41  | 118 | 20  | 51  | 187 | 8   | 81  | 52  | 99  | 825     |
| <b>2015</b>       | 118 | 50  | 60  | 17  | 58  | 36  | 73  | 155 | 109 | 34  | 164 | 47  | 922     |
| <b>2016</b>       | 99  | 60  | 68  | 64  | 50  | 89  | 54  | 72  | 24  | 77  | 104 | 25  | 787     |
| <b>2017</b>       | 54  | 72  | 39  | 24  | 35  | 48  | 90  | 121 | 215 | 88  | 104 | 124 | 1014    |
| <b>2018</b>       | 94  | 20  | 53  | 103 | 41  | 14  | 18  | 113 | 61  | 46  | 24  | 87  | 674     |
| <b>2019</b>       | 56  | 42  | 92  | 32  | 24  | 106 | 54  | 62  | 142 | 159 | 105 | 60  | 936     |
| <b>2020</b>       | 57  | 163 | 36  | 14  | 19  | 71  | 104 | 77  | 59  | 157 | 44  | 75  | 874     |
| <b>2021</b>       | 83  | 45  | 41  | 66  | 84  | 96  | 47  | 77  | 19  | 148 | 75  | 72  | 853     |
| <b>2022</b>       | 57  | 107 | 27  | 45  | 38  | 95  | 18  | 14  | 118 | 44  | 118 | 59  | 739     |
| <b>2023</b>       | 91  | 26  | 97  | 66  | 24  | 25  | 107 | 136 | 76  | 162 | 207 | 23  | 1040    |
| <b>2024</b>       | 92  | 125 | 38  | 93  | 124 | 49  | 99  | 36  | 147 | 47  | 117 | 79  | 1046    |
| <b>Gemiddelde</b> | 79  | 64  | 49  | 50  | 54  | 60  | 67  | 91  | 92  | 103 | 99  | 76  | 883     |

2024 was (wederom!)

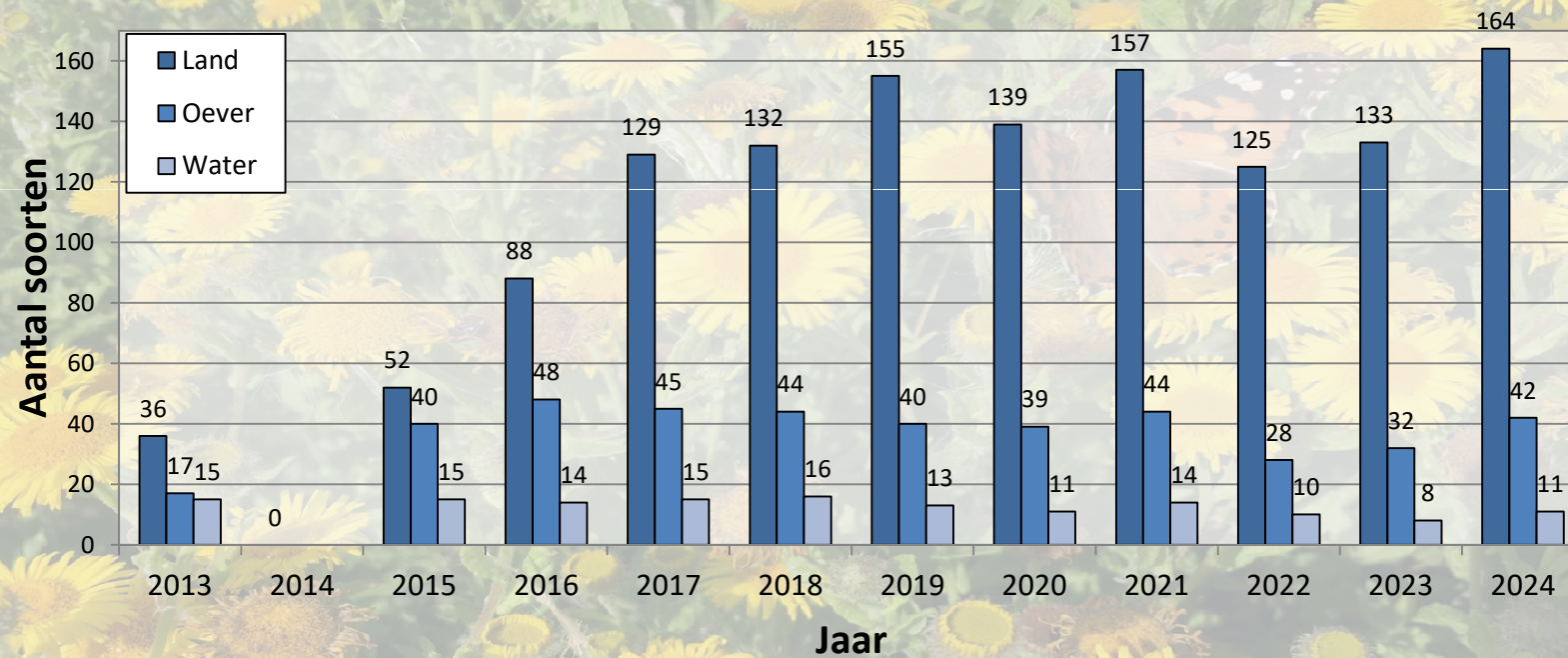
nat en warm...

| jan-dec | som  | afw. |
|---------|------|------|
| 2012    | 997  | 114  |
| 2013    | 774  | -109 |
| 2014    | 825  | -58  |
| 2015    | 922  | 38   |
| 2016    | 787  | -96  |
| 2017    | 1014 | 131  |
| 2018    | 674  | -209 |
| 2019    | 936  | 52   |
| 2020    | 874  | -9   |
| 2021    | 853  | -30  |
| 2022    | 739  | -144 |
| 2023    | 1040 | 157  |
| 2024    | 1046 | 163  |

|          | Temperatuur [oC] |      |      |      |      |      |      |      |      |      |      |      |      |
|----------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| maand    | 2012             | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
| jan      | 4.6              | 2.0  | 5.4  | 4.2  | 4.5  | 1.7  | 5.1  | 3.8  | 6.5  | 3.3  | 5.5  | 5.8  | 4.0  |
| feb      | 0.2              | 1.5  | 6.2  | 3.5  | 4.3  | 4.3  | 0.7  | 6.1  | 6.9  | 3.6  | 6.6  | 5.6  | 7.7  |
| mrt      | 0.2              | 1.8  | 7.8  | 5.9  | 5.1  | 7.8  | 3.9  | 7.5  | 6.6  | 6.0  | 6.9  | 6.5  | 8.5  |
| apr      | 7.3              | 7.1  | 11.1 | 7.8  | 7.9  | 7.9  | 10.9 | 10.0 | 9.9  | 5.8  | 8.9  | 8.3  | 10.0 |
| mei      | 13.5             | 10.8 | 12.9 | 11.4 | 13.7 | 13.9 | 15.7 | 11.1 | 12.1 | 10.4 | 13.2 | 12.5 | 15.2 |
| jun      | 14.1             | 14.1 | 15.3 | 14.6 | 15.8 | 17.1 | 16.3 | 17.2 | 16.8 | 17.1 | 16.3 | 18.3 | 15.3 |
| jul      | 16.8             | 18.1 | 19.3 | 17.8 | 17.5 | 17.4 | 19.5 | 18.1 | 16.4 | 17.7 | 17.8 | 17.6 | 17.6 |
| aug      | 18.1             | 17.5 | 15.9 | 18.2 | 17.4 | 16.8 | 17.9 | 18.2 | 19.8 | 16.7 | 19.2 | 17.0 | 18.8 |
| sep      | 14.1             | 14.3 | 15.7 | 13.3 | 17.6 | 13.6 | 14.7 | 14.6 | 14.9 | 15.9 | 14.7 | 17.5 | 15.8 |
| okt      | 10.4             | 12.1 | 13.3 | 10.3 | 9.9  | 13.2 | 12.0 | 11.3 | 11.4 | 11.8 | 13.1 | 13.0 | 12.1 |
| nov      | 6.9              | 6.9  | 8.2  | 9.8  | 5.5  | 7.4  | 6.8  | 6.5  | 8.9  | 7.8  | 8.6  | 7.9  | 7.2  |
| dec      | 4.7              | 6.0  | 5.3  | 9.5  | 5.1  | 4.8  | 8.6  | 6.0  | 5.4  | 5.3  | 4.0  | 3.7  | 6.4  |
| jaargem. | 9.2              | 9.4  | 11.4 | 10.5 | 10.4 | 10.5 | 11.0 | 10.9 | 11.3 | 10.1 | 11.2 | 11.1 | 11.5 |



## Vegetatie (streeplijst)









Bijenorchis (foto: Marco van der Lee)



Klein vlooienkruid  
(foto: Marco van der Lee)



Heelblaadjes (foto: Marco van der Lee)







Zulte (foto: Marco van der Lee)





Gewone kattenstaart (foto: Marco van der Lee)



Watercrassula (foto: Marco van der Lee)





2019



2021





2022





2023





2024

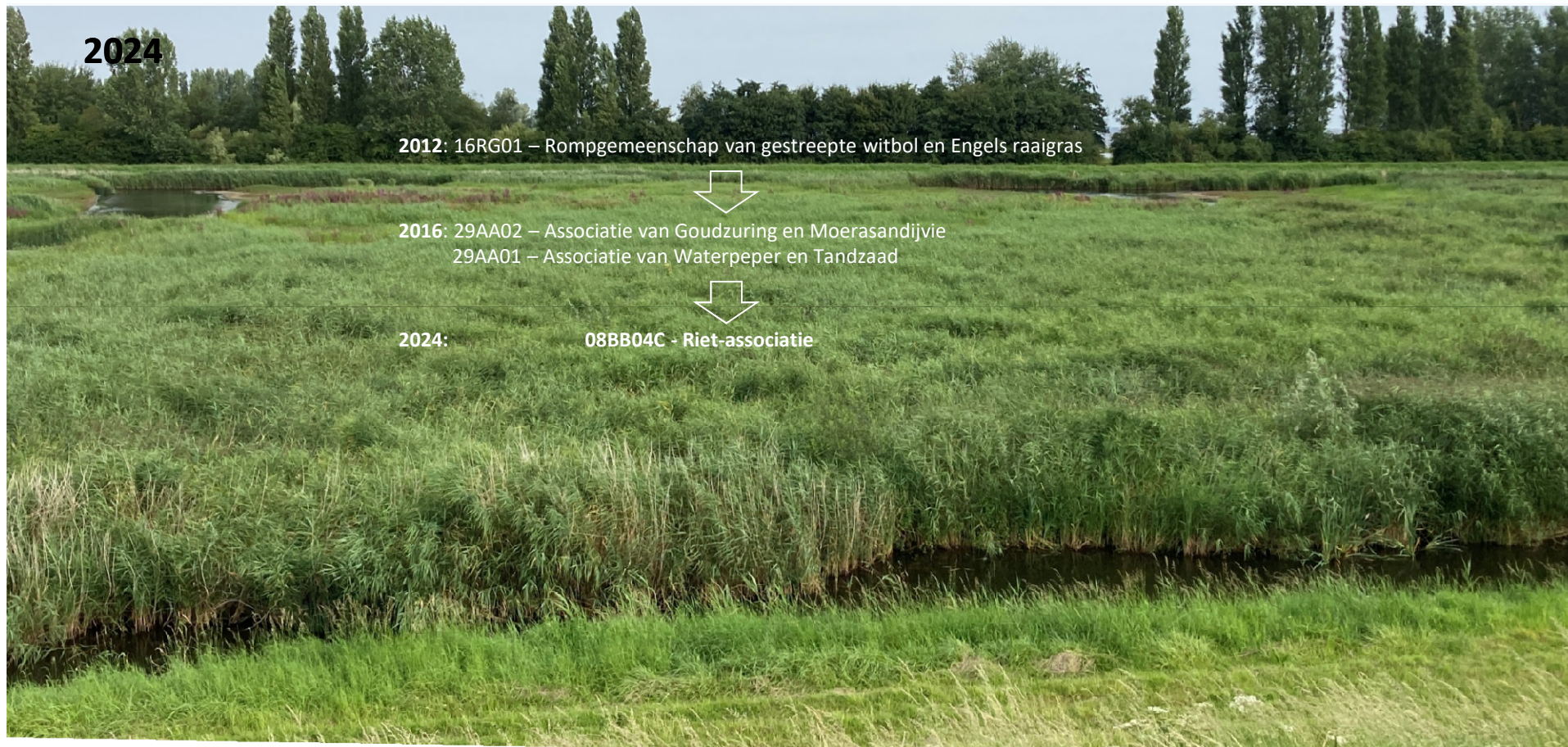
2012: 16RG01 – Rompgemeenschap van gestreepte witbol en Engels raaigras



2016: 29AA02 – Associatie van Goudzuring en Moerasandijvie  
29AA01 – Associatie van Waterpeper en Tandzaad



2024: 08BB04C - Riet-associatie

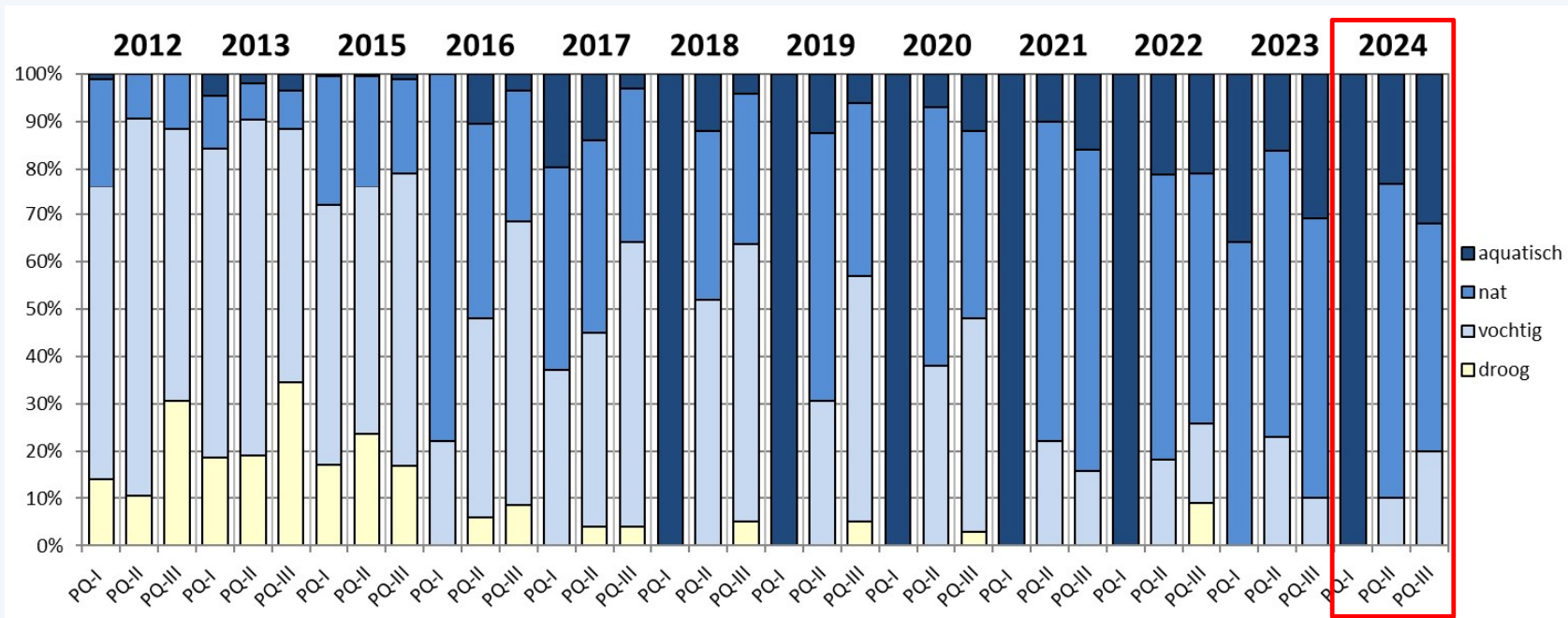




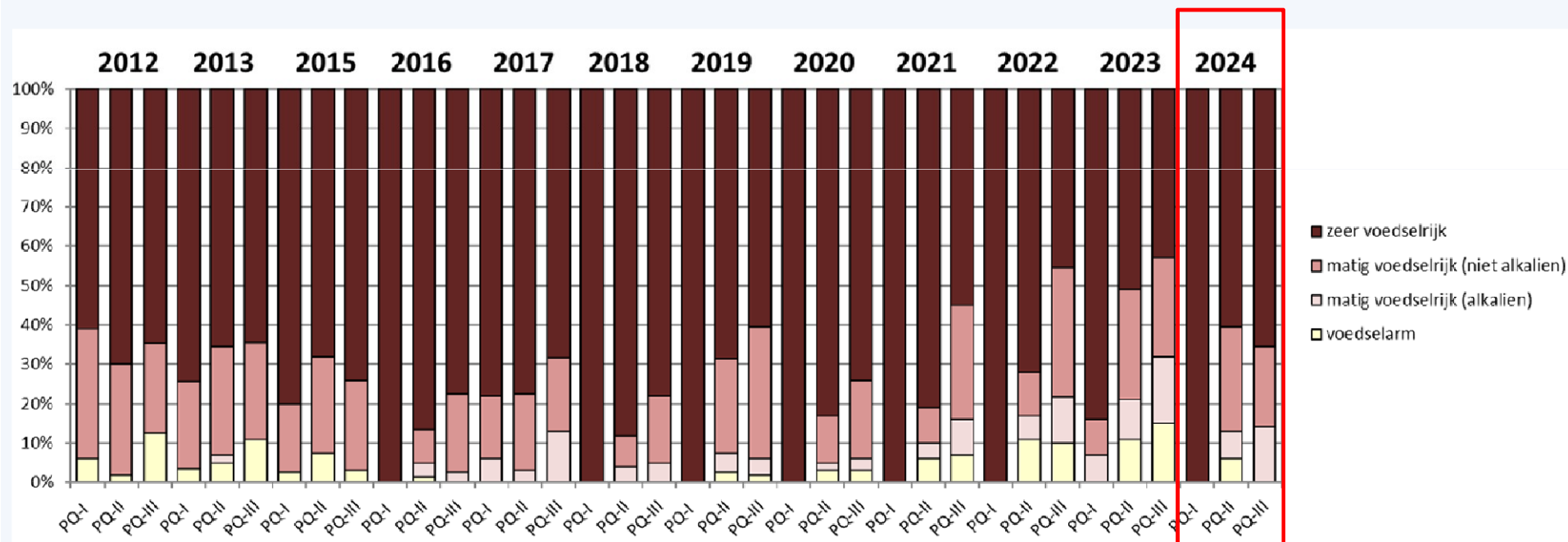




## Vochttoestand

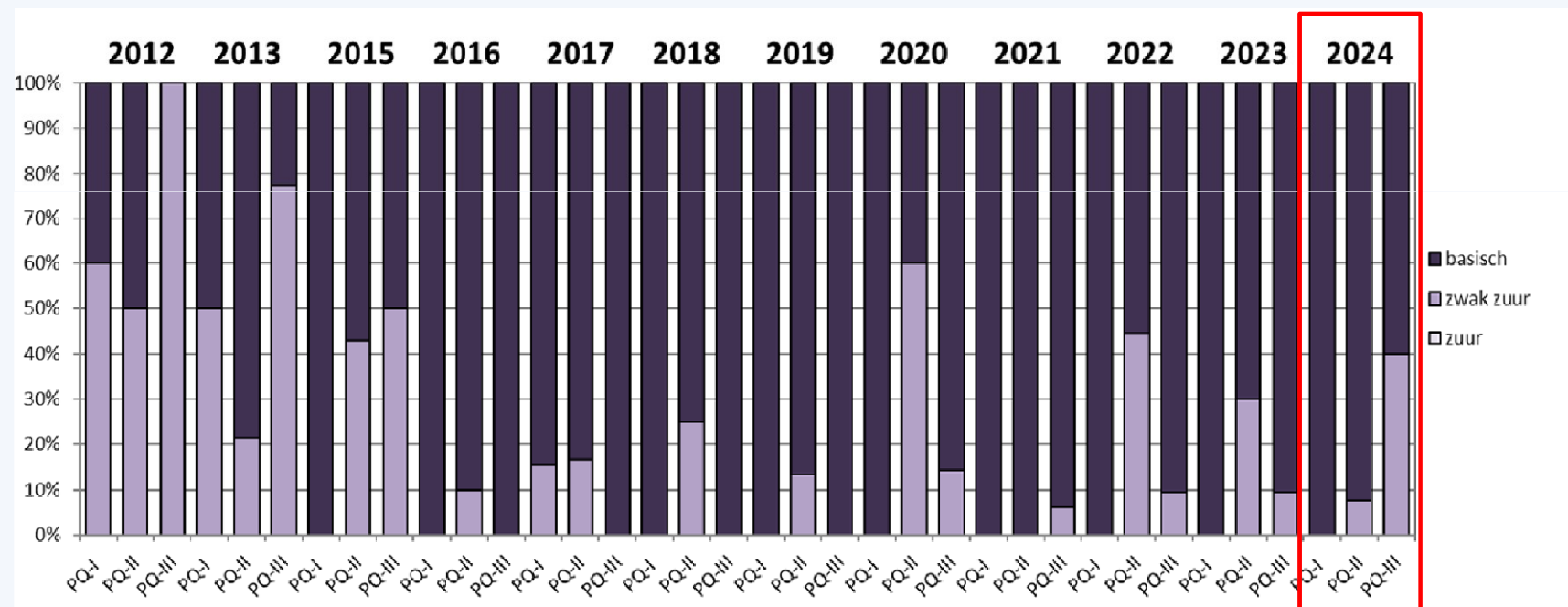


## Voedselrijkdom

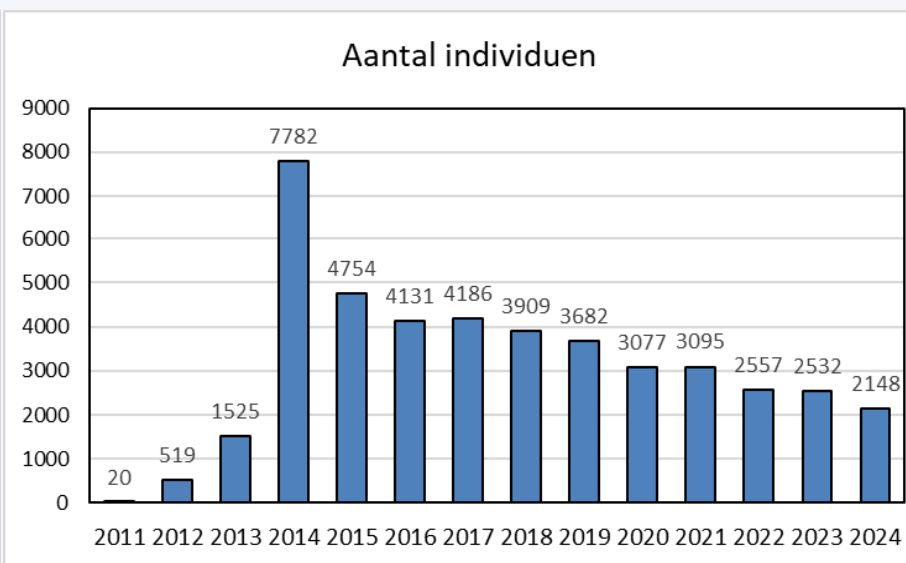
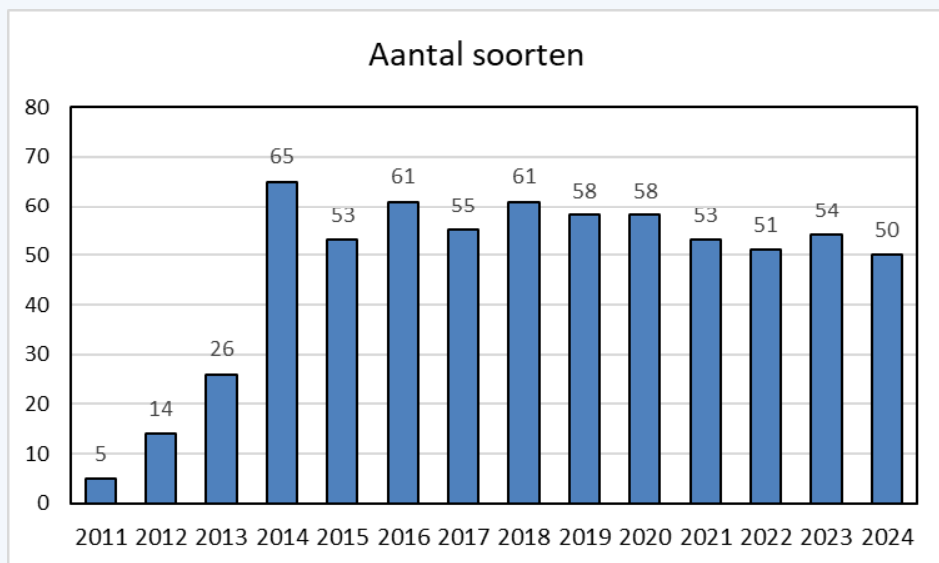




## Zuurgraad



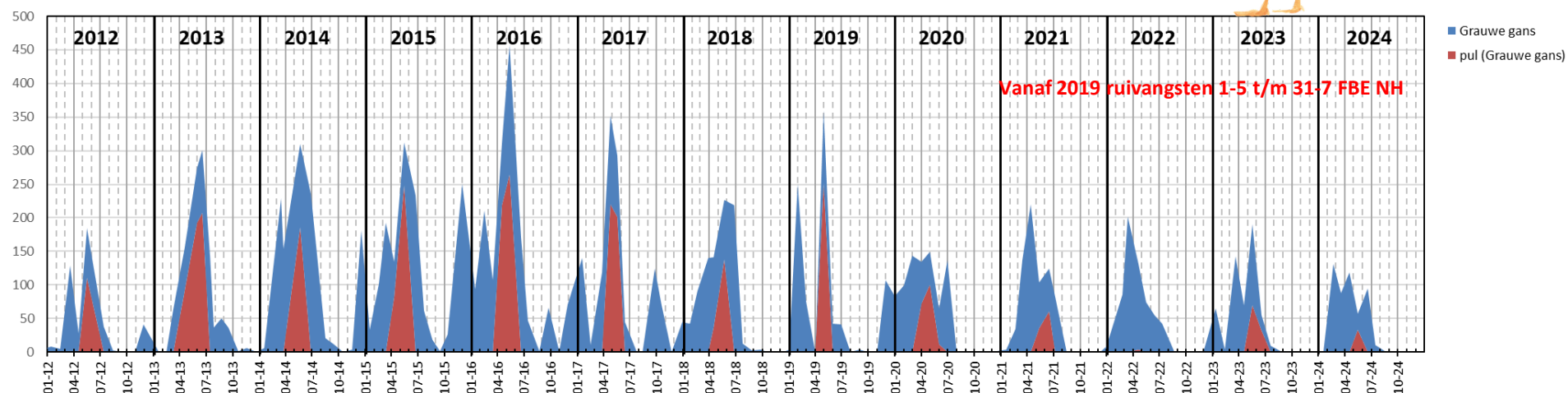
## Vogels (maandelijks telling)





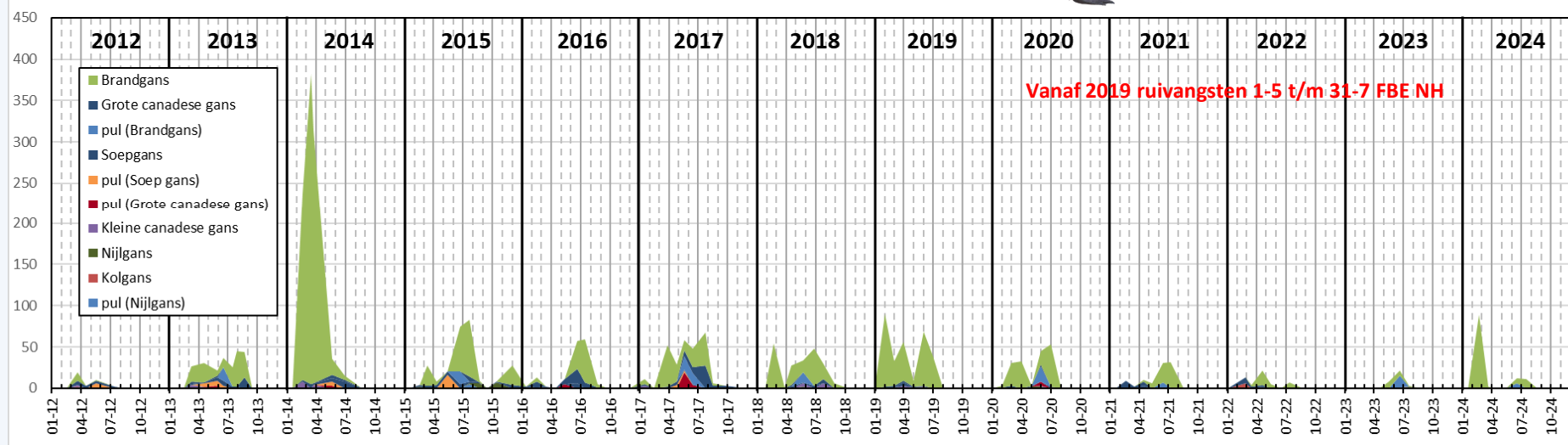


Grauwe gans

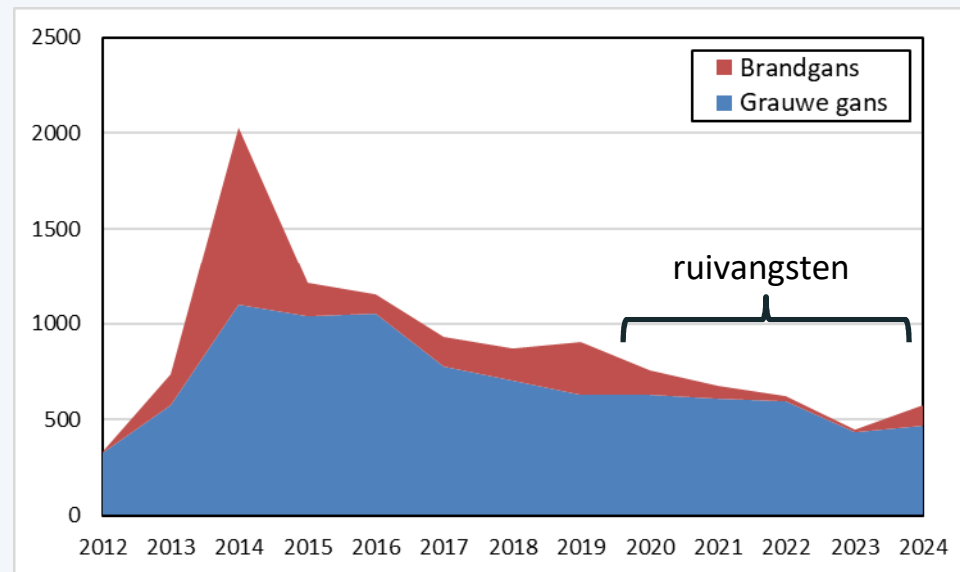




### Overige ganzen

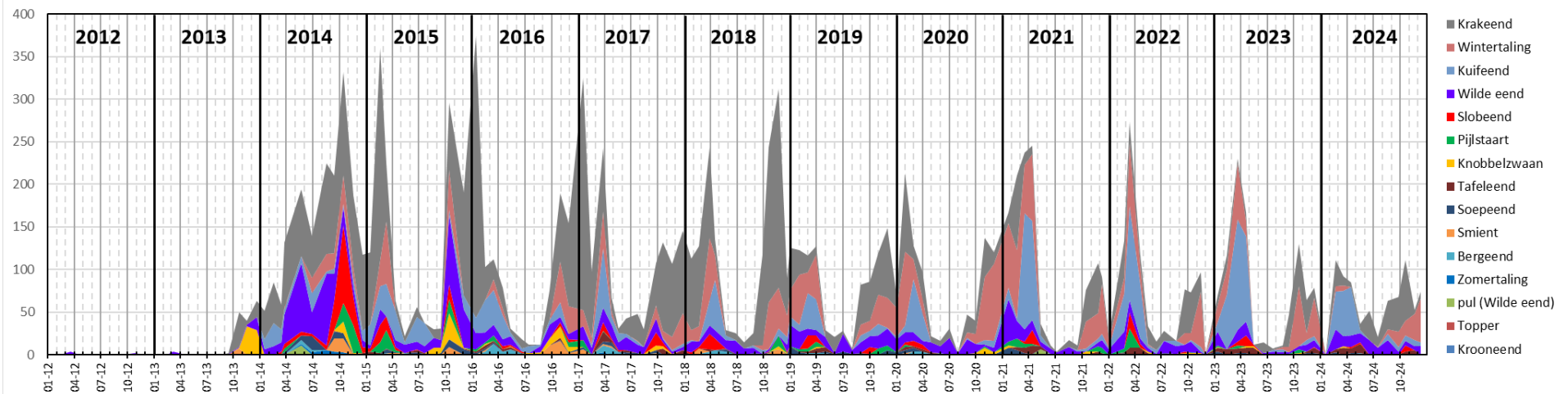






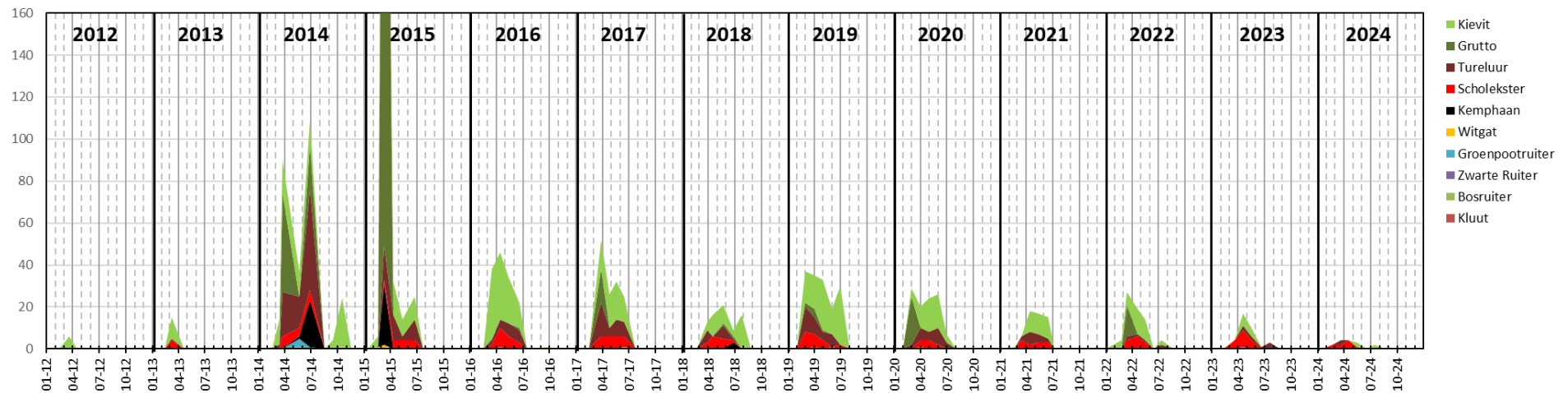


Eenden, zwanen

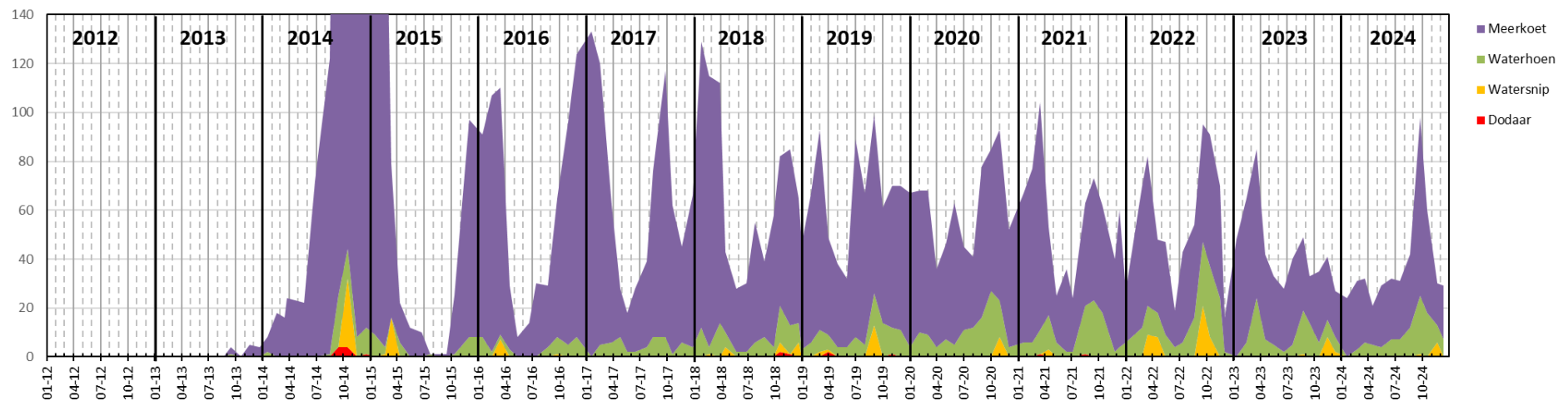




# Weidevogels



Overige watervogels

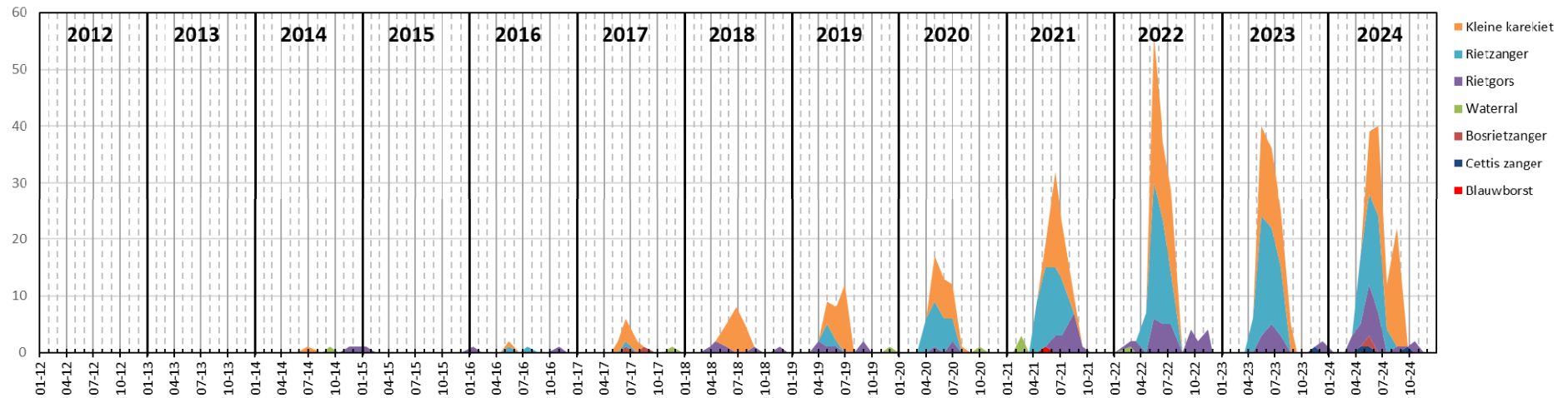




The chart displays the number of birds of prey (Blauwe reiger, Fuut, Aalscholver, Visdief, Grote zilverreiger, Nonnetje, Lepelaar, IJsvogel, Kleine zilverreiger) from 2012 to 2024. The Y-axis represents the number of birds, ranging from 0 to 16. The X-axis shows the time period, with labels for each year and specific dates (01-12, 04-12, 07-12, 10-12, 01-13, 04-13, 07-13, 10-13, 01-14, 04-14, 07-14, 10-14, 01-15, 04-15, 07-15, 10-15, 01-16, 04-16, 07-16, 10-16, 01-17, 04-17, 07-17, 10-17, 01-18, 04-18, 07-18, 10-18, 01-19, 04-19, 07-19, 10-19, 01-20, 04-20, 07-20, 10-20, 01-21, 04-21, 07-21, 10-21, 01-22, 04-22, 07-22, 10-22, 01-23, 04-23, 07-23, 10-23, 01-24, 04-24, 07-24, 10-24). The legend indicates the following species: Blauwe reiger (dark blue), Fuut (grey), Aalscholver (purple), Visdief (light blue), Grote zilverreiger (yellow), Nonnetje (pink), Lepelaar (green), IJsvogel (red), and Kleine zilverreiger (dark green). The chart shows a general increase in the number of birds of prey over the years, with a significant peak in late 2023 and early 2024.

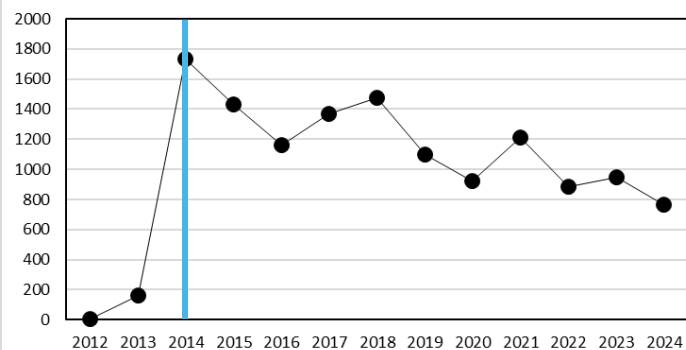


Rietvogels

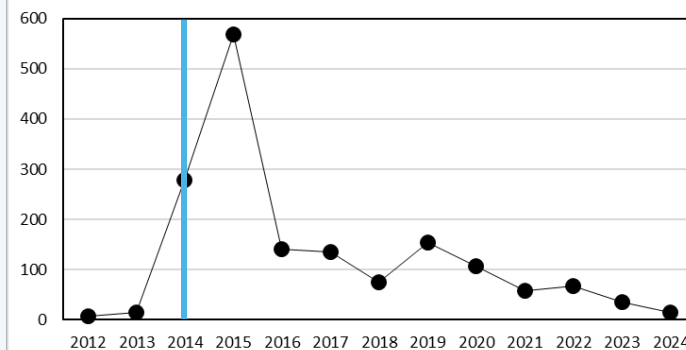




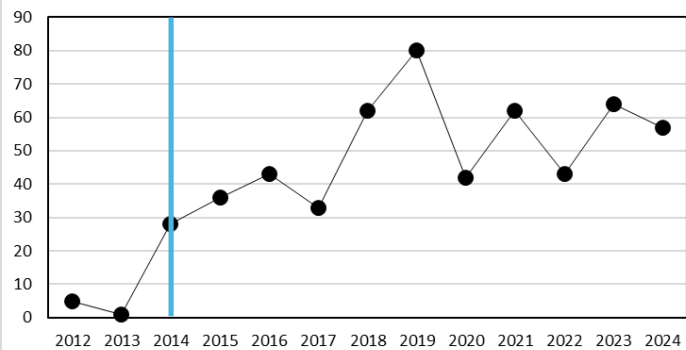
Eenden, zwanen



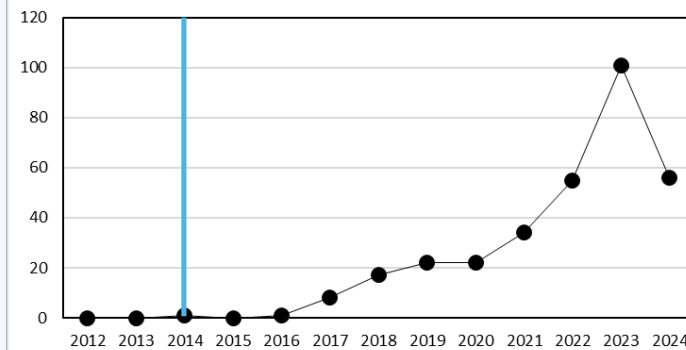
Weidevogels



Visetende vogels



Rietvogels





Grutto, 19-5-2024 (foto: Cornee Smit)





Witgatje, 4-2-2024 (foto: Rob Bonnema)

Rietzanger, 13-6-2024 (foto: Rob Bonnema)





Baardman, 24-2-2024  
(foto: Marcel Laan)

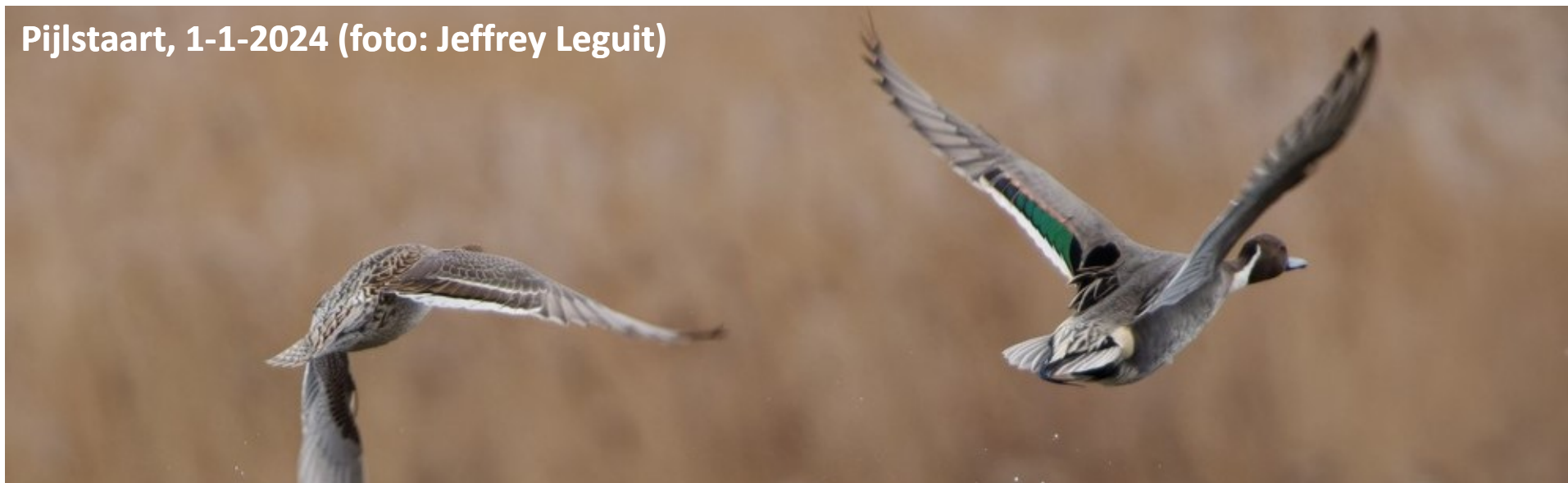


Roodkopkluwier, 15-5-2024  
(foto: Marco van der Lee)





Pijlstaart, 1-1-2024 (foto: Jeffrey Leguit)



(foto: Teun Ammeraal)



IJsvogel, 25-1-2024 (foto: J.J. Druyf)





Lepelaar (25-7-2025)



Krooneend, 25-10-2024 (foto: Douwe Greydanus)

|             | 2022 | 2023 | 2024      |
|-------------|------|------|-----------|
| fuut        | 4    | 3    | 4         |
| grauwe gans | 31   | 42   | <b>75</b> |
| wilde eend  | ng   | ng   | Ca. 10    |
| krakeend    | 4    | 8    | 9         |
| slobeend    | 1    | 1    |           |
| kuifeend    | 3    | 4    | 4         |
| tafeleend   | 3    | 4    | 6         |
| fazant      | 3    | 2    | 2         |
| waterhoen   | 13   | 12   | 13        |
| meerkoet    | 29   | 26   | 28        |
| waterral    | 1    | 1    |           |
| scholekster | 3    | 3    | 1         |
| kievit      | 5    | 3    | 1         |
| tureluur    | 2    | 2    | 1         |

|                 | 2022 | 2023 | 2024      |
|-----------------|------|------|-----------|
| watersnip       |      | 1    |           |
| koekoek         | 1    |      |           |
| Cetti's zanger  |      | 1    | 1         |
| kleine karekiet | 92   | 80   | 60        |
| rietzanger      | 48   | 51   | <b>70</b> |
| bosrietzanger   | 1    | 1    |           |
| rietgors        | 7    | 8    | 8         |
| braamsluiper    |      | 1    |           |
| merel           |      | 2    | 2         |
| kneu            | 3    | 3    | 4         |
| groenling       | 1    | 2    | 1         |

Tellen is wat lastiger geworden,  
minder weidevogels, toename rietzangers, kleine  
karekiet wellicht onderschatting.  
*Merel, kneu en groenling baat bij braam?*



# Wintergasten



| Wintergasten       | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Meerkoet           | 0    | 0    | 12   | 1243 | 495  | 452  | 519  | 466  | 341  | 359  | 320  | 241  | 200  | 206  |
| Krakeend           | 0    | 0    | 66   | 467  | 549  | 581  | 683  | 744  | 301  | 203  | 209  | 171  | 164  | 155  |
| Grauwe gans        | 0    | 54   | 44   | 331  | 413  | 442  | 388  | 138  | 364  | 182  | 38   | 93   | 69   | 132  |
| Wintertaling       | 0    | 0    | 0    | 65   | 78   | 81   | 103  | 163  | 183  | 302  | 278  | 114  | 180  | 124  |
| Wilde eend         | 3    | 2    | 19   | 89   | 157  | 59   | 51   | 28   | 107  | 62   | 88   | 48   | 38   | 48   |
| Waterhoen          | 0    | 0    | 1    | 54   | 21   | 30   | 24   | 54   | 58   | 76   | 59   | 99   | 39   | 59   |
| Kuifeend           | 0    | 0    | 0    | 70   | 73   | 79   | 11   | 23   | 47   | 26   | 31   | 53   | 85   | 67   |
| Brandgans          | 0    | 0    | 1    | 228  | 23   | 5    | 6    | 54   | 88   | 2    | 0    | 0    | 0    | 89   |
| Slobeend           | 0    | 0    | 0    | 166  | 41   | 9    | 19   | 8    | 8    | 2    | 0    | 2    | 1    | 7    |
| Ekster             | 6    | 5    | 5    | 15   | 4    | 9    | 7    | 18   | 11   | 15   | 12   | 7    | 3    | 4    |
| Watersnip          | 0    | 0    | 0    | 28   | 1    | 1    | 0    | 11   | 13   | 8    | 0    | 29   | 10   | 7    |
| Blauwe reiger      | 3    | 3    | 0    | 10   | 4    | 13   | 5    | 9    | 14   | 8    | 16   | 4    | 5    | 11   |
| Soepeend           | 0    | 0    | 0    | 14   | 17   | 6    | 7    | 3    | 21   | 7    | 13   | 2    | 7    | 4    |
| Aalscholver        | 0    | 0    | 0    | 4    | 13   | 14   | 0    | 19   | 16   | 3    | 11   | 2    | 12   | 6    |
| Kokmeeuw           | 0    | 19   | 0    | 1    | 14   | 11   | 0    | 7    | 1    | 2    | 26   | 2    | 3    | 2    |
| Tafeleend          | 0    | 0    | 0    | 3    | 6    | 9    | 11   | 0    | 1    | 5    | 10   | 1    | 18   | 10   |
| Graspieper         | 0    | 0    | 2    | 4    | 12   | 8    | 4    | 4    | 10   | 15   | 3    | 4    | 0    | 7    |
| Fazant             | 4    | 3    | 1    | 3    | 4    | 16   | 3    | 1    | 6    | 13   | 10   | 4    | 1    | 3    |
| Fuut               | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 5    | 9    | 3    | 7    | 10   | 6    | 11   |
| Spreeuw            | 0    | 0    | 0    | 0    | 2    | 5    | 1    | 12   | 8    | 0    | 0    | 0    | 0    | 4    |
| Zwarte kraai       | 0    | 2    | 2    | 2    | 1    | 4    | 3    | 6    | 2    | 0    | 0    | 2    | 2    | 3    |
| Rietgors           | 0    | 0    | 0    | 2    | 1    | 2    | 0    | 1    | 2    | 0    | 1    | 11   | 2    | 2    |
| Winterkoning       | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 1    | 1    | 0    | 1    | 2    | 0    | 2    |
| Pimpelmees         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 1    | 0    | 2    | 1    |
| Grote zilverreiger | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 1    | 0    | 1    | 1    | 2    | 2    |
| Torenvalk          | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 1    | 1    | 1    | 1    | 2    |
| Houtduif           | 0    | 0    | 1    | 4    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| Bergeend           | 0    | 0    | 0    | 0    | 1    | 3    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 1    |
| Ringmus            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    |
| Roodborst          | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 2    | 1    | 0    | 0    | 0    | 1    |
| Sperwer            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| Scholekster        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    |
| Cettis zanger      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| Groene specht      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |

# Wintergasten



| Wintergasten       | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 |
|--------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Meerkoet           | 0    | 0    | 12   | 1243 | 495  | 452  | 519  | 466  | 341  | 359  | 320  | 241  | 200  | 206  |
| Krakeend           | 0    | 0    | 66   | 467  | 549  | 581  | 683  | 744  | 301  | 203  | 209  | 171  | 164  | 155  |
| Grauwe gans        | 0    | 54   | 44   | 331  | 413  | 442  | 388  | 138  | 364  | 182  | 38   | 93   | 69   | 132  |
| Wintertaling       | 0    | 0    | 0    | 65   | 78   | 81   | 103  | 163  | 183  | 302  | 278  | 114  | 180  | 124  |
| Wilde eend         | 3    | 2    | 19   | 89   | 157  | 59   | 51   | 28   | 107  | 62   | 88   | 48   | 38   | 48   |
| Waterhoen          | 0    | 0    | 1    | 54   | 21   | 30   | 24   | 54   | 58   | 76   | 59   | 99   | 39   | 59   |
| Kuifeend           | 0    | 0    | 0    | 70   | 73   | 79   | 11   | 23   | 47   | 26   | 31   | 53   | 85   | 67   |
| Brandgans          | 0    | 0    | 1    | 228  | 23   | 5    | 6    | 54   | 88   | 2    | 0    | 0    | 0    | 89   |
| Slobeend           | 0    | 0    | 0    | 166  | 41   | 9    | 19   | 8    | 8    | 2    | 0    | 2    | 1    | 7    |
| Ekster             | 6    | 5    | 5    | 15   | 4    | 9    | 7    | 18   | 11   | 15   | 12   | 7    | 3    | 4    |
| Watersnip          | 0    | 0    | 0    | 28   | 1    | 1    | 0    | 11   | 13   | 8    | 0    | 29   | 10   | 7    |
| Blauwe reiger      | 3    | 3    | 0    | 10   | 4    | 13   | 5    | 9    | 14   | 8    | 16   | 4    | 5    | 11   |
| Soepeend           | 0    | 0    | 0    | 14   | 17   | 6    | 7    | 3    | 21   | 7    | 13   | 2    | 7    | 4    |
| Aalscholver        | 0    | 0    | 0    | 4    | 13   | 14   | 0    | 19   | 16   | 3    | 11   | 2    | 12   | 6    |
| Kokmeeuw           | 0    | 19   | 0    | 1    | 14   | 11   | 0    | 7    | 1    | 2    | 26   | 2    | 3    | 2    |
| Tafeleend          | 0    | 0    | 0    | 3    | 6    | 9    | 11   | 0    | 1    | 5    | 10   | 1    | 18   | 10   |
| Graspieper         | 0    | 0    | 2    | 4    | 12   | 8    | 4    | 4    | 10   | 15   | 3    | 4    | 0    | 7    |
| Fazant             | 4    | 3    | 1    | 3    | 4    | 16   | 3    | 1    | 6    | 13   | 10   | 4    | 1    | 3    |
| Fuut               | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 5    | 9    | 3    | 7    | 10   | 6    | 11   |
| Spreeuw            | 0    | 0    | 0    | 0    | 2    | 5    | 1    | 12   | 8    | 0    | 0    | 0    | 0    | 4    |
| Zwarte kraai       | 0    | 2    | 2    | 2    | 1    | 4    | 3    | 6    | 2    | 0    | 0    | 2    | 2    | 3    |
| Rietgors           | 0    | 0    | 0    | 2    | 1    | 2    | 0    | 1    | 2    | 0    | 1    | 11   | 2    | 2    |
| Winterkoning       | 0    | 0    | 0    | 0    | 0    | 0    | 5    | 1    | 1    | 0    | 1    | 2    | 0    | 2    |
| Pimpelmees         | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 4    | 1    | 0    | 2    | 1    |
| Grote zilverreiger | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    | 1    | 0    | 1    | 1    | 2    | 2    |
| Torenvalk          | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 0    | 1    | 1    | 1    | 1    | 2    |
| Houtduif           | 0    | 0    | 1    | 4    | 1    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |
| Bergeend           | 0    | 0    | 0    | 0    | 1    | 3    | 0    | 1    | 0    | 0    | 0    | 0    | 1    | 1    |
| Ringmus            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 6    |
| Roodborst          | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | 2    | 1    | 0    | 0    | 0    | 1    |
| Sperwer            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| Scholekster        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 2    |
| Cettis zanger      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | 1    |
| Groene specht      | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    |



Okt 2024 – verwijderen braam en rode kornoelje





13 oktober 2024 – Maaiboot







### Watertemperatuur

- Boven 20°C:  
in ondiepe sloten niet  
maaien
- Boven 25°C:  
helemaal niet maaien

Zorg voor een vluchtweg: maaï  
langzaam en in de richting van  
het open einde van de sloot.

Laat aan de kanten  
wat waterplanten  
staan als schuilplek.

Laat gemaaide  
planten minimaal  
48 uur liggen.

Staak werkzaamheden  
als er ijs op de sloot ligt.

waar de sloot breed is,  
laat gewoon wat riet of beplanting staan...



hoogheemraadschap  
Hollands  
Noorderkwartier



13 oktober 2024 – Maaiboot





13 oktober 2024





Maaien en afvoeren van riet





## Maaien en afvoeren van riet





Maaien en afvoeren van riet



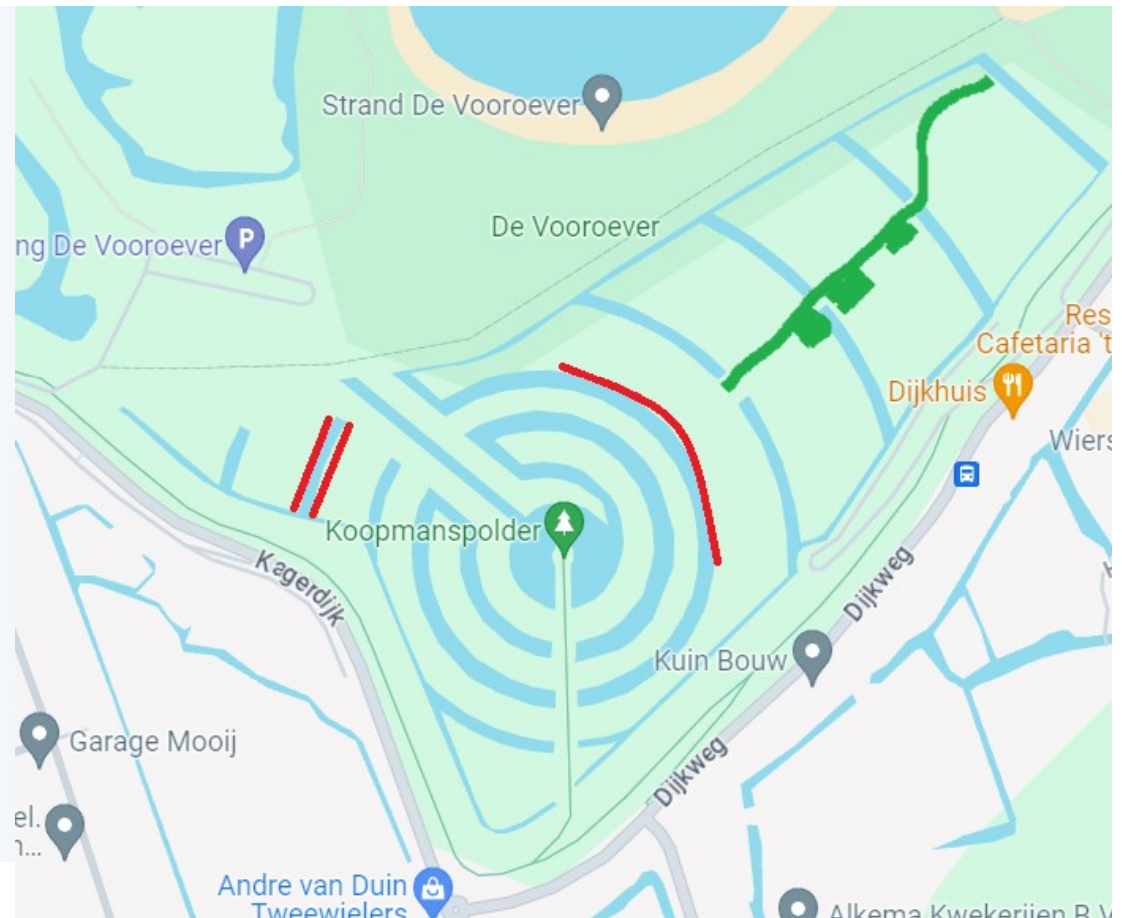
**Rietoevers jaarlijks 1/7 deel ter voorkoming van verruiging.**

### Isoleren watercrassula

- Aanleg beheerpad
- Afdekken watercrassula met 50 cm grond

Aanleg NVO in draaikolk (1:1 → 1:5)

Aanpassing maaiveld vanaf waterlijn.





23 januari 2024





15 juli 2024





20 juli 2024





9 januari 2025







Dank voor jullie aandacht!