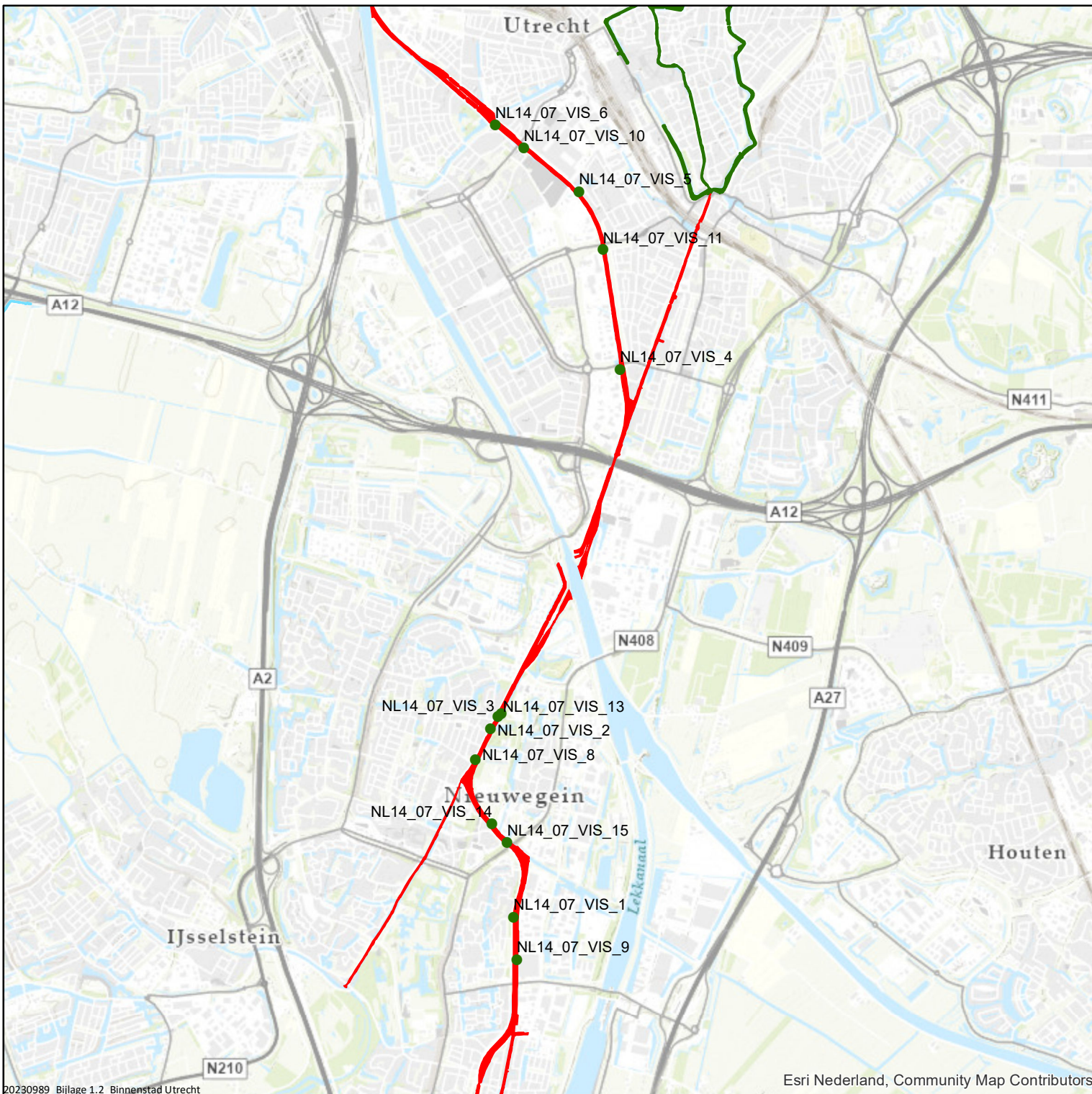


BIJLAGEN

- Bijlage 1. Ligging van de trekken per waterlichaam
- Bijlage 2. Deelgebieden en bemonsteringsinspanning
- Bijlage 3. Gilde-indeling volgens FAME-methode
- Bijlage 4. Status van de vissoorten
- Bijlage 5. Gilde-indeling en maatlatgrenzen van de toegepaste KRW-maatlatten
- Bijlage 6. LF-grafieken waterlichamen
- Bijlage 7. Verspreiding exoten (vis)
- Bijlage 8. Verspreiding exoten (kreeft/krab)

Bijlage 1. Ligging van de trekken per waterlichaam



Bijlage 1.1

Merwedekanaal

Overzichtskaart

0 0,425 0,85 1,7
Kilometers



Projectnummer: 20230989
Projectnaam: KRW_2023
Tekeningnummer: Tek01.V01
Datum: 30 november 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

voor natuur
en leefomgeving

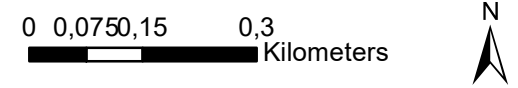
Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.2

Binnenstad Utrecht

Overzichtskaart

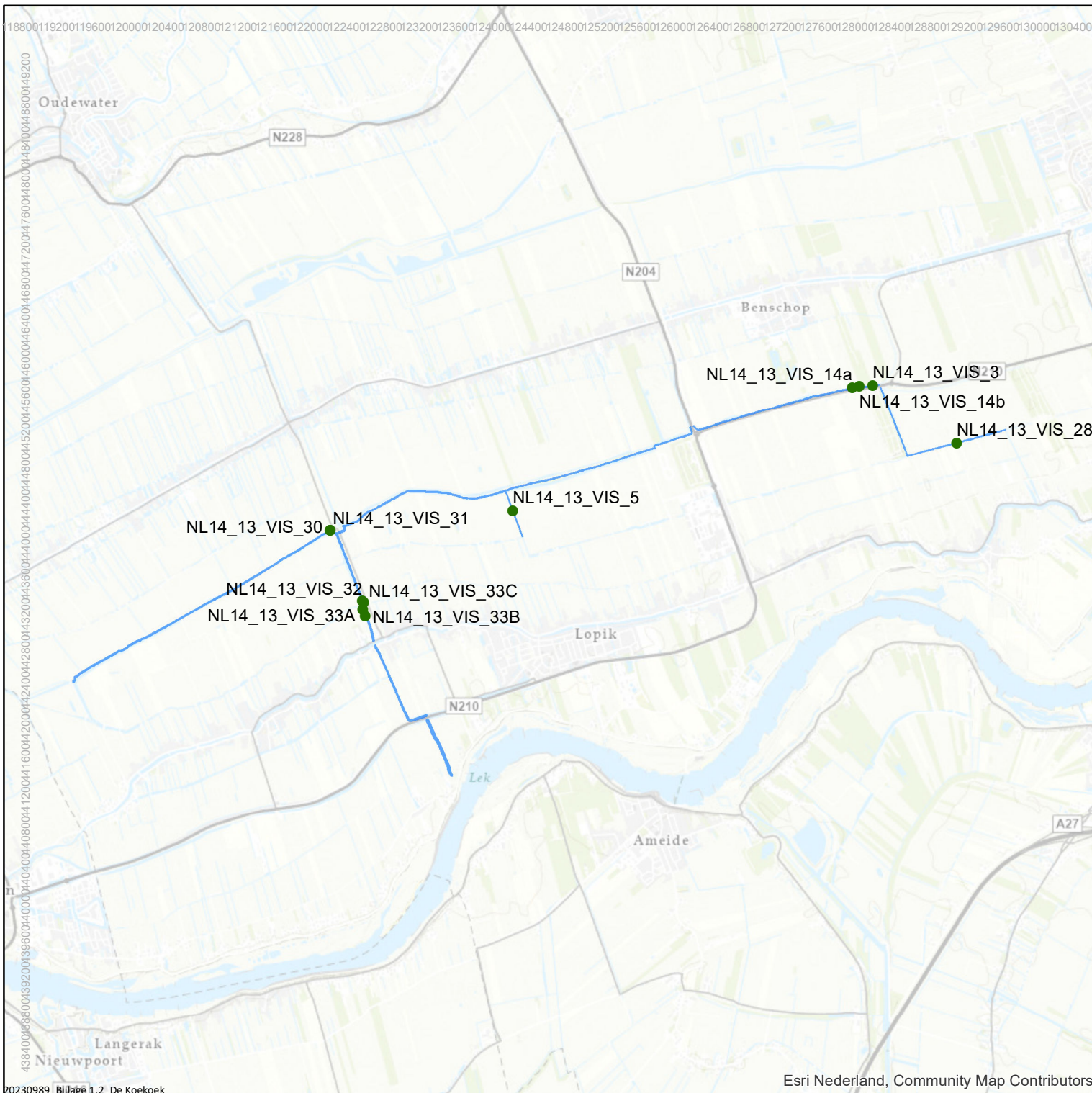


Projectnummer: 20230989
Projectnaam: KRW_2023
Tekeningnummer: Tek01.V01
Datum: 30 november 2023
Tekenaar: CB
Opdrachtgever: HDSR



voor natuur
en leefomgeving

Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.3

De Koekoek

Overzichtskaart



Waterlichaam

 De Koekoek

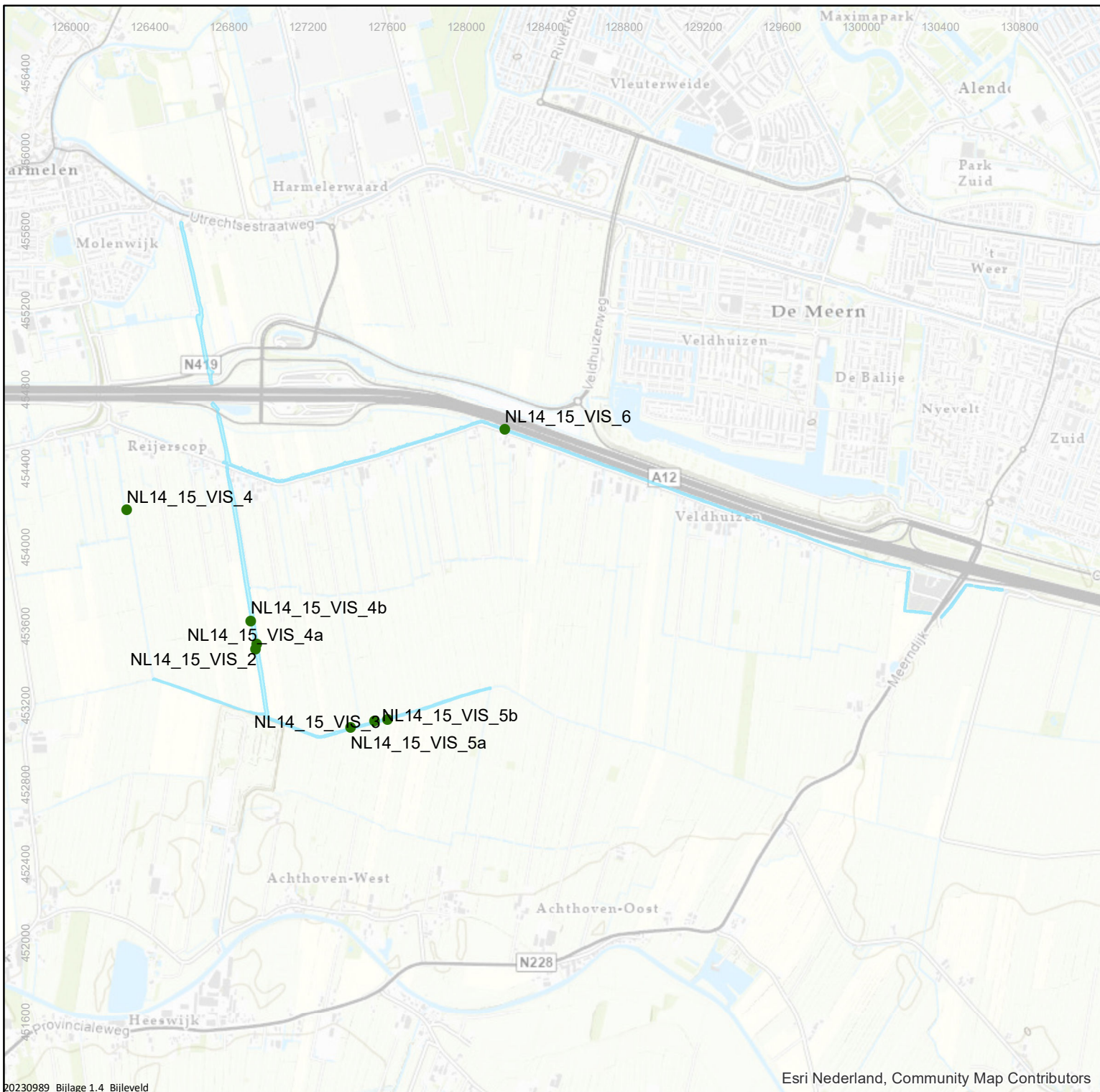
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Kilometers



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.4

Bijleveld

Overzichtskaart



Waterlichaam

 Bijleveld

0 0,25 0,5 1
Kilometers



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.5

Gerverscop

Overzichtskaart



Waterlichaam

 Gerverscop



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.6

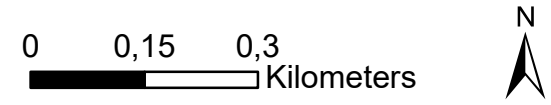
De Tol

Overzichtskaart



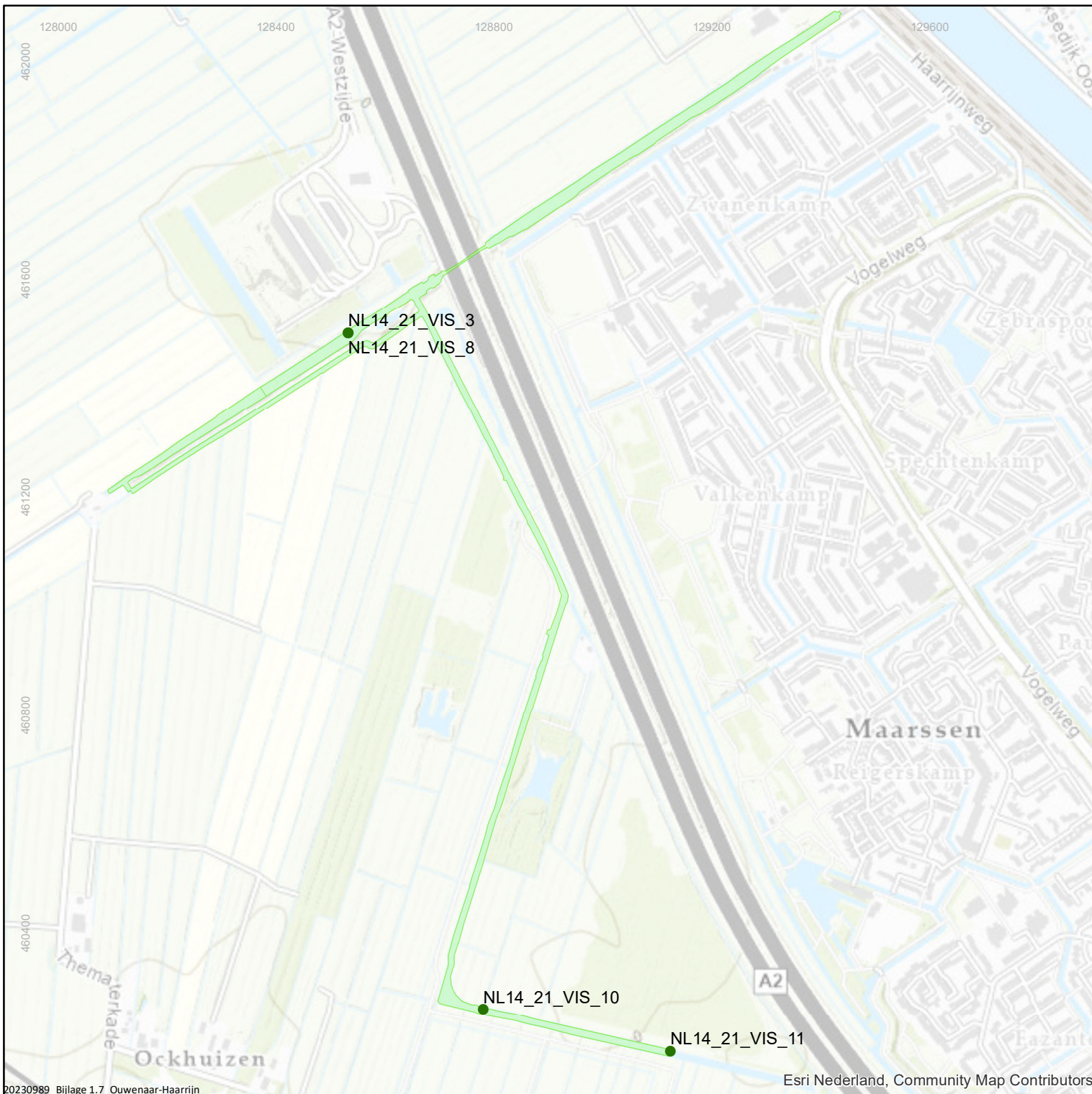
Waterlichaam

 De Tol



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB
Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.7

Ouwnaar-Haarrijn

Overzichtskaart



Waterlichaam

 Ouwnaar-Haarrijn

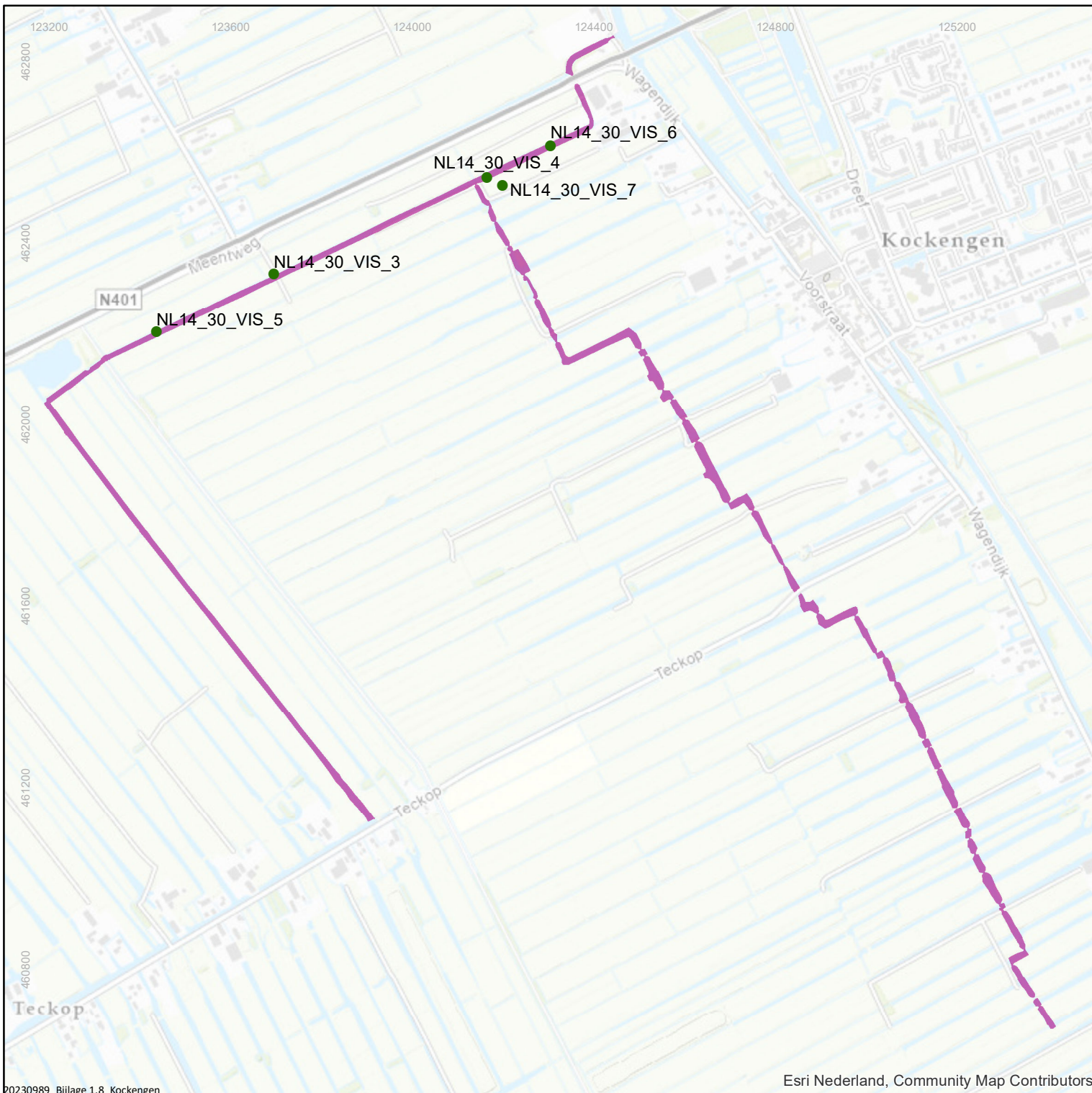
0 0,15 0,3
Kilometers



Projectnummer:	20230989
Projectnaam:	KRW-2023
Tekeningnummer:	Tek01.V01
Datum:	december 2023
Tekenaar:	CB
Opdrachtgever:	HDSR

ATKB

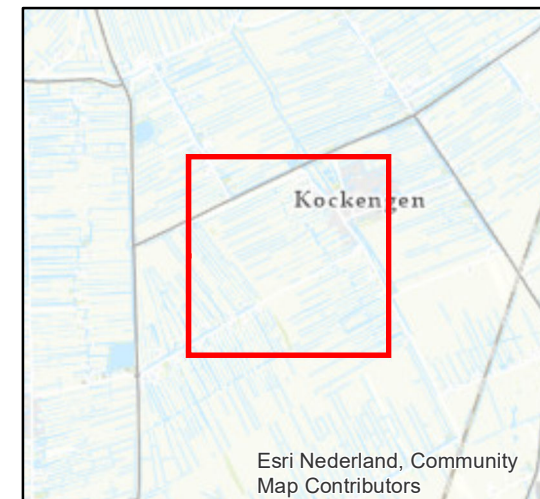
Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.8

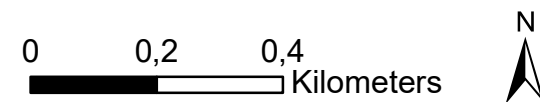
Kockengen

Overzichtskaart



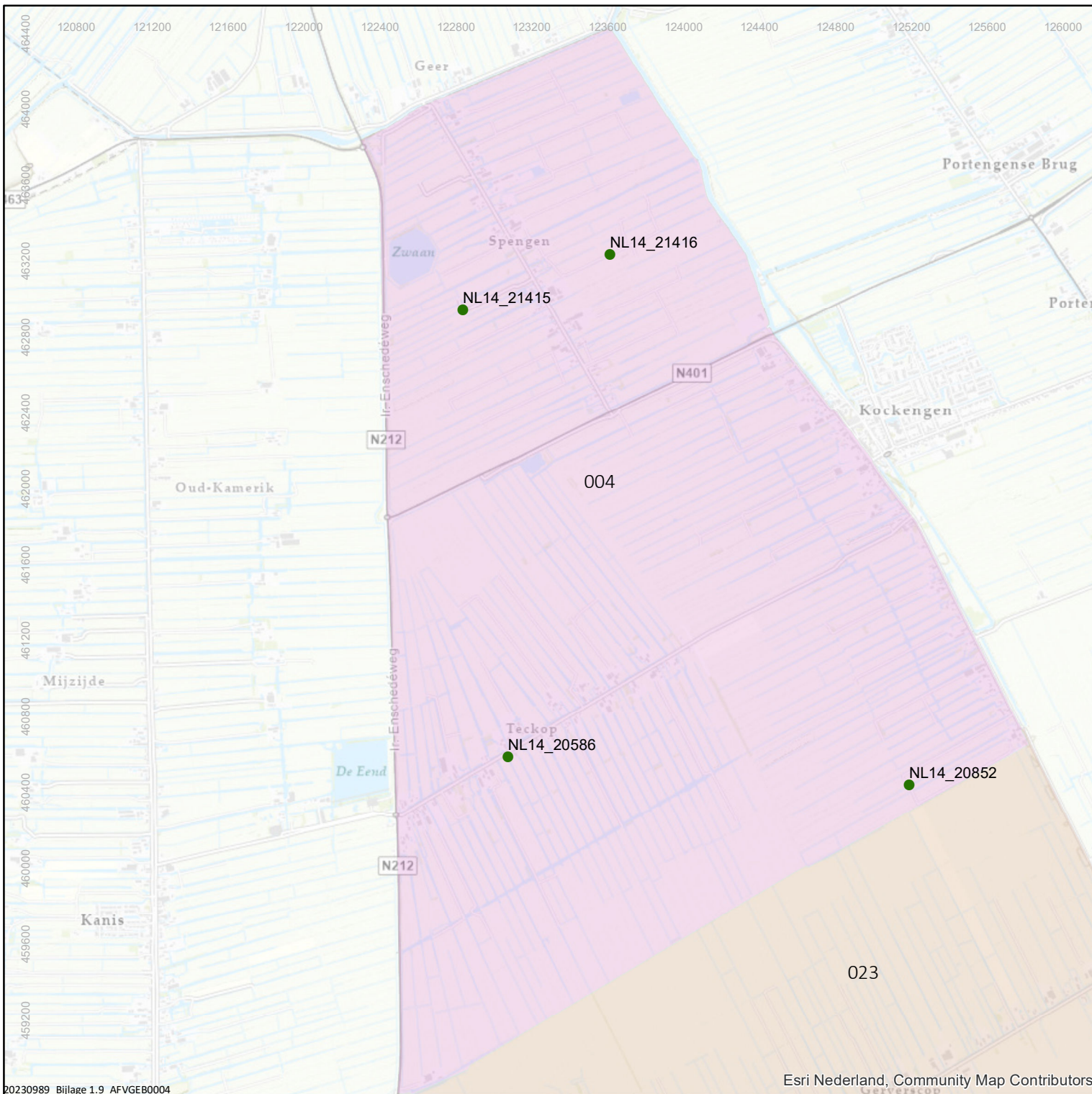
Waterlichaam

 Kockengen



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekaar: CB
 Opdrachtgever: HDSR

ATKB
 Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.9

AFVGEB0004

Overzichtskaart



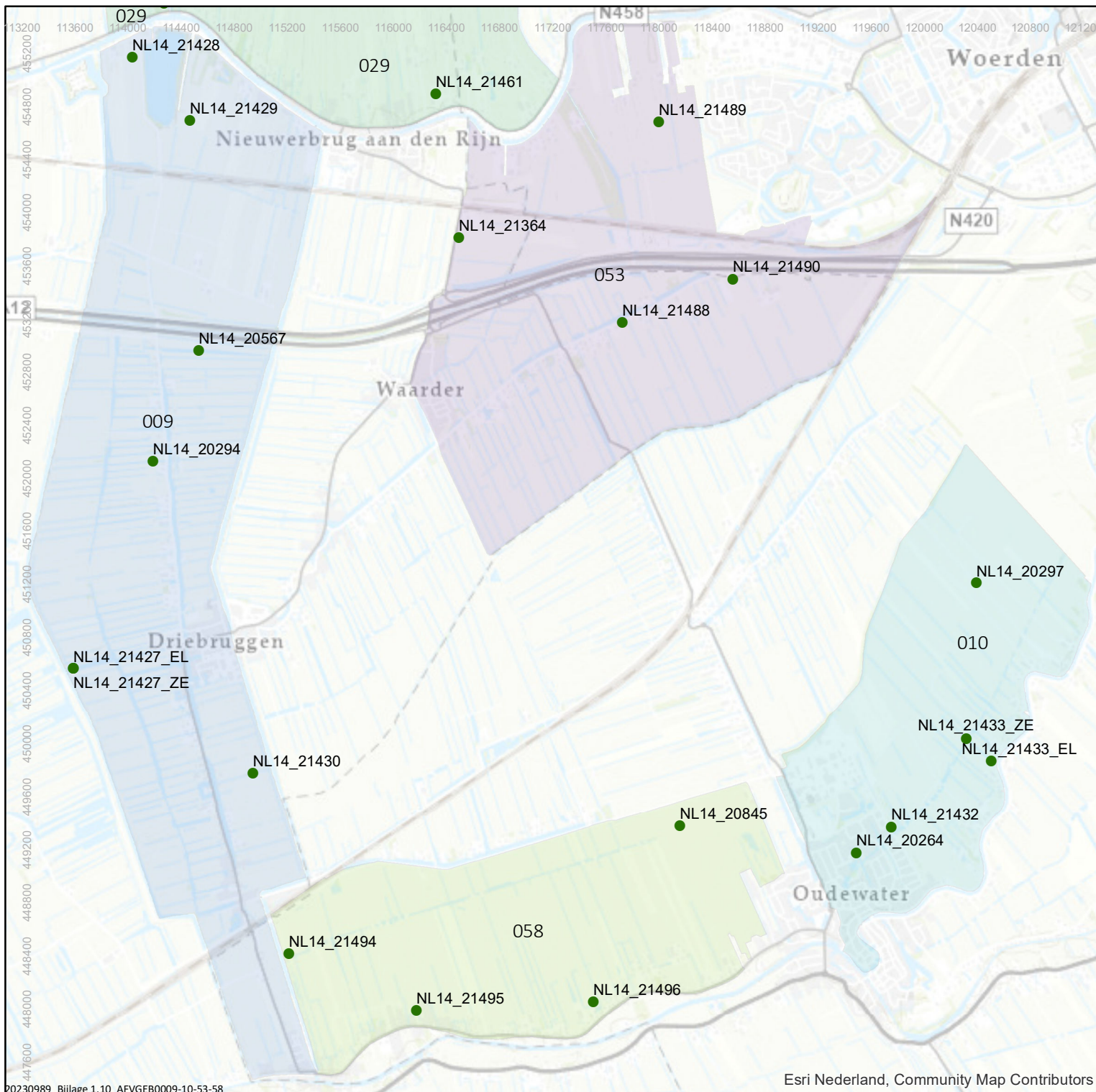
Afvoergebieden 2023

- AFVGEB0004
- AFVGEB0023



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR





Bijlage 1.10

AFVGEB0009 / AFVGEB0010 /
AFVGEB0053 / AFVGEB0058

Overzichtskaart



Afvoergebieden 2023

- AFVGEB0009
- AFVGEB0010
- AFVGEB0029
- AFVGEB0053
- AFVGEB0058

0 0,375 0,75 1,5
Kilometers



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

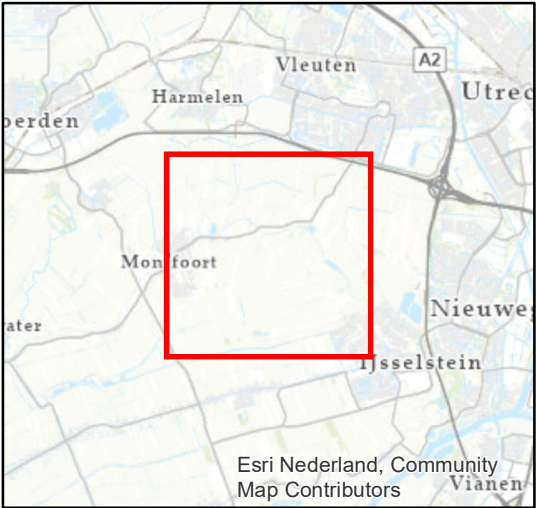
Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.11

AFVGEBO013

Overzichtskaart



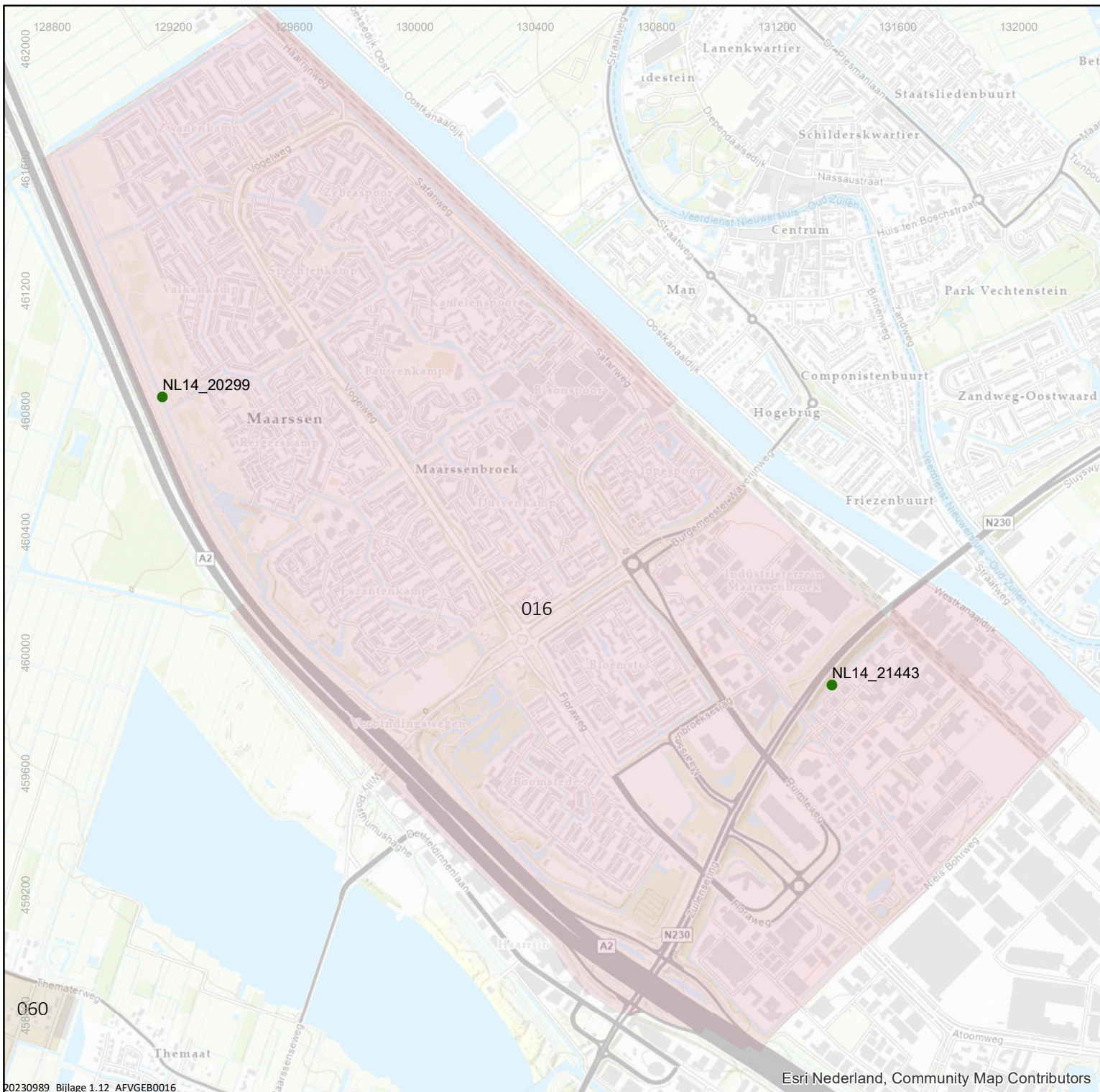
Afvoergebieden 2023

AFVGEBO013



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

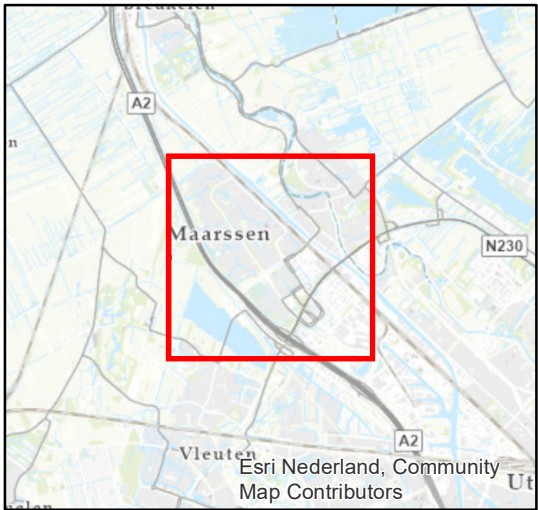
ATKB
Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.12

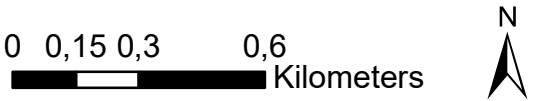
AFVGEB0016

Overzichtskaart



Afvoergebieden 2023

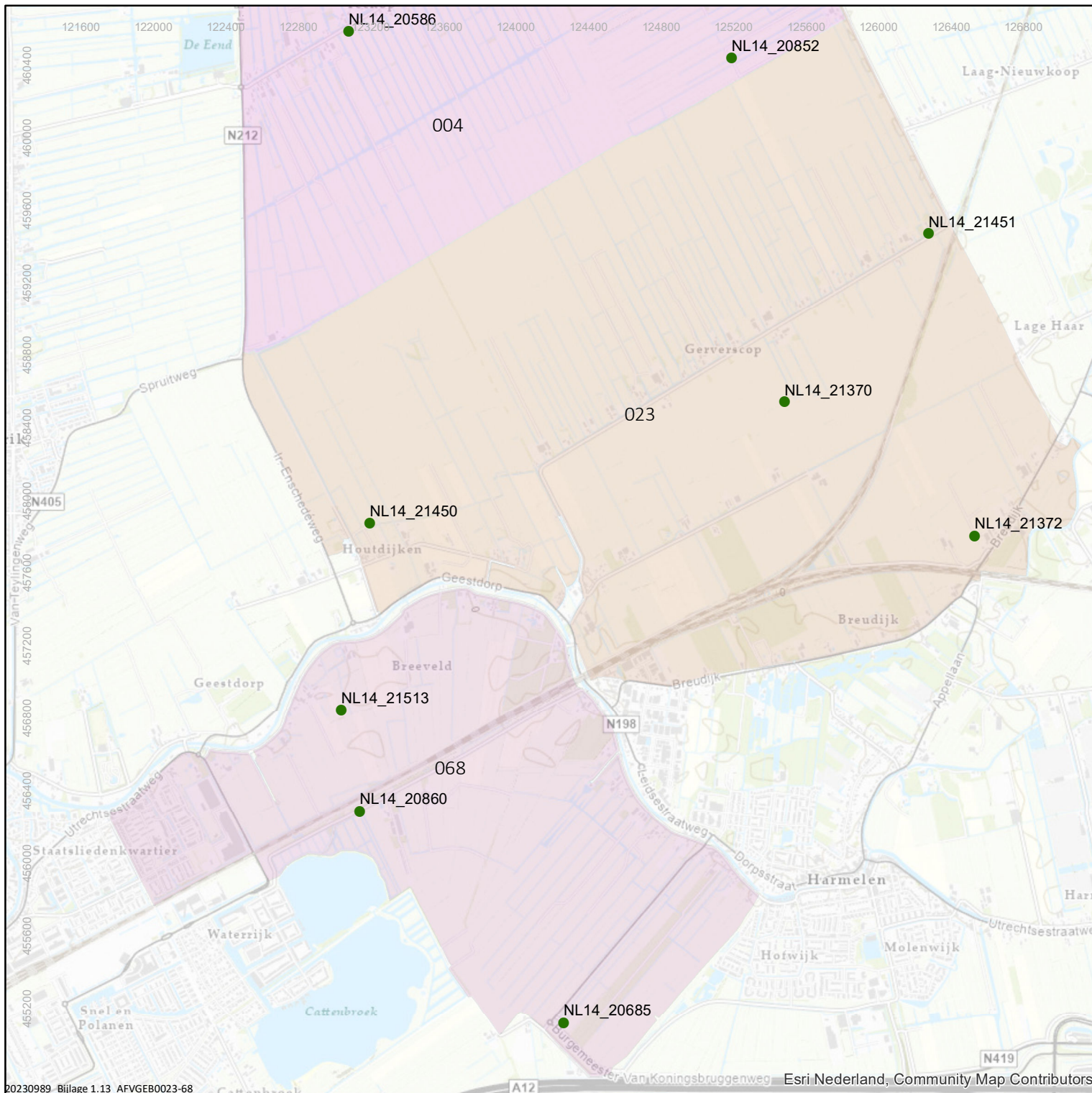
- AFVGEB0016
- AFVGEB0060



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR



Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.13

AFVGEB0023 / AFVGEB0068

Overzichtskaart



Afvoergebieden 2023

- AFVGEB0004
- AFVGEB0023
- AFVGEB0068

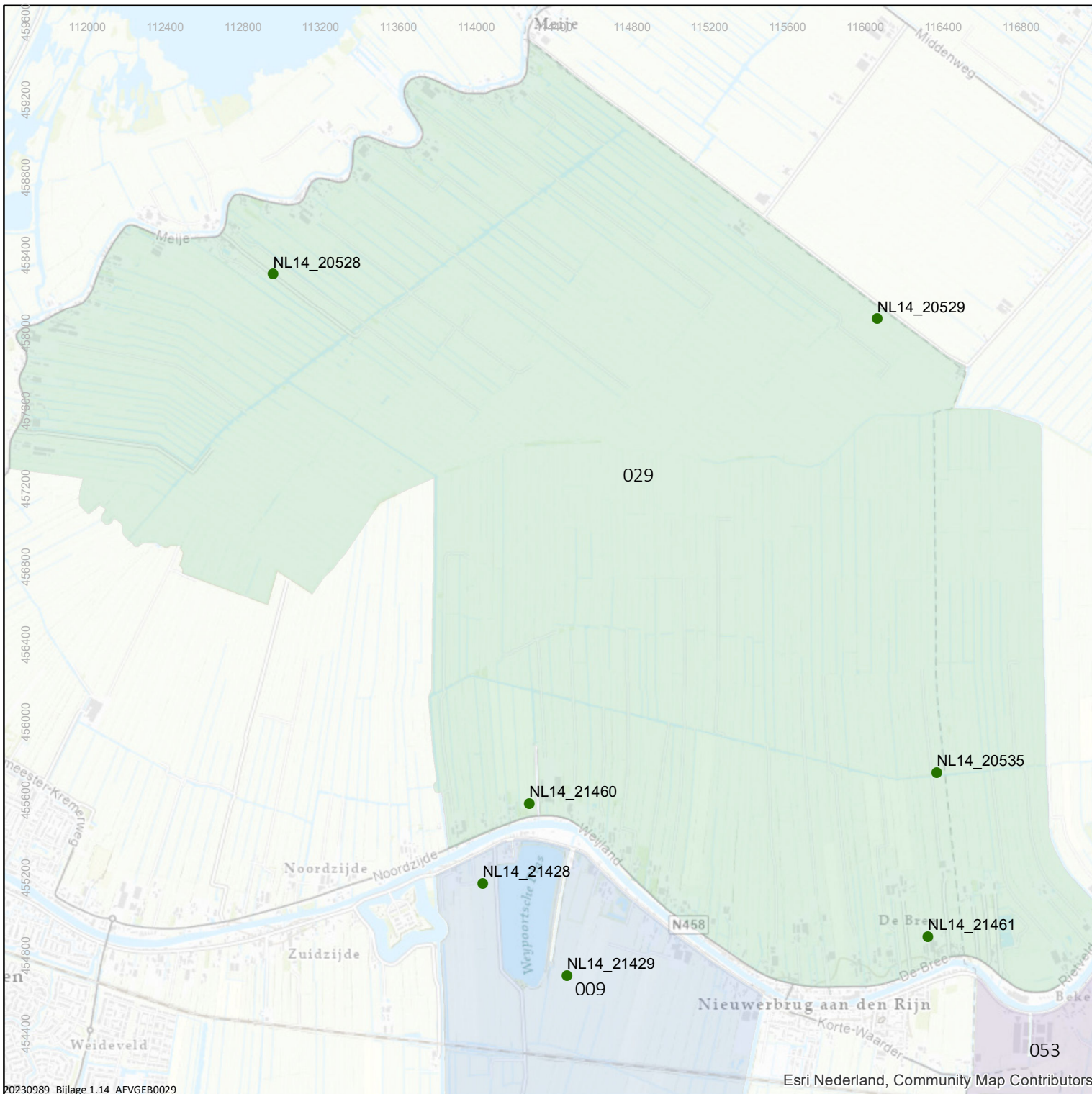
0 0,25 0,5 1
Kilometers



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR

ATKB

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Bijlage 1.14

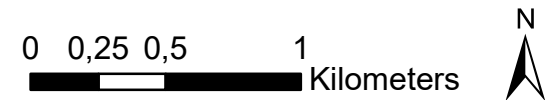
AFVGEB0029

Overzichtskaart

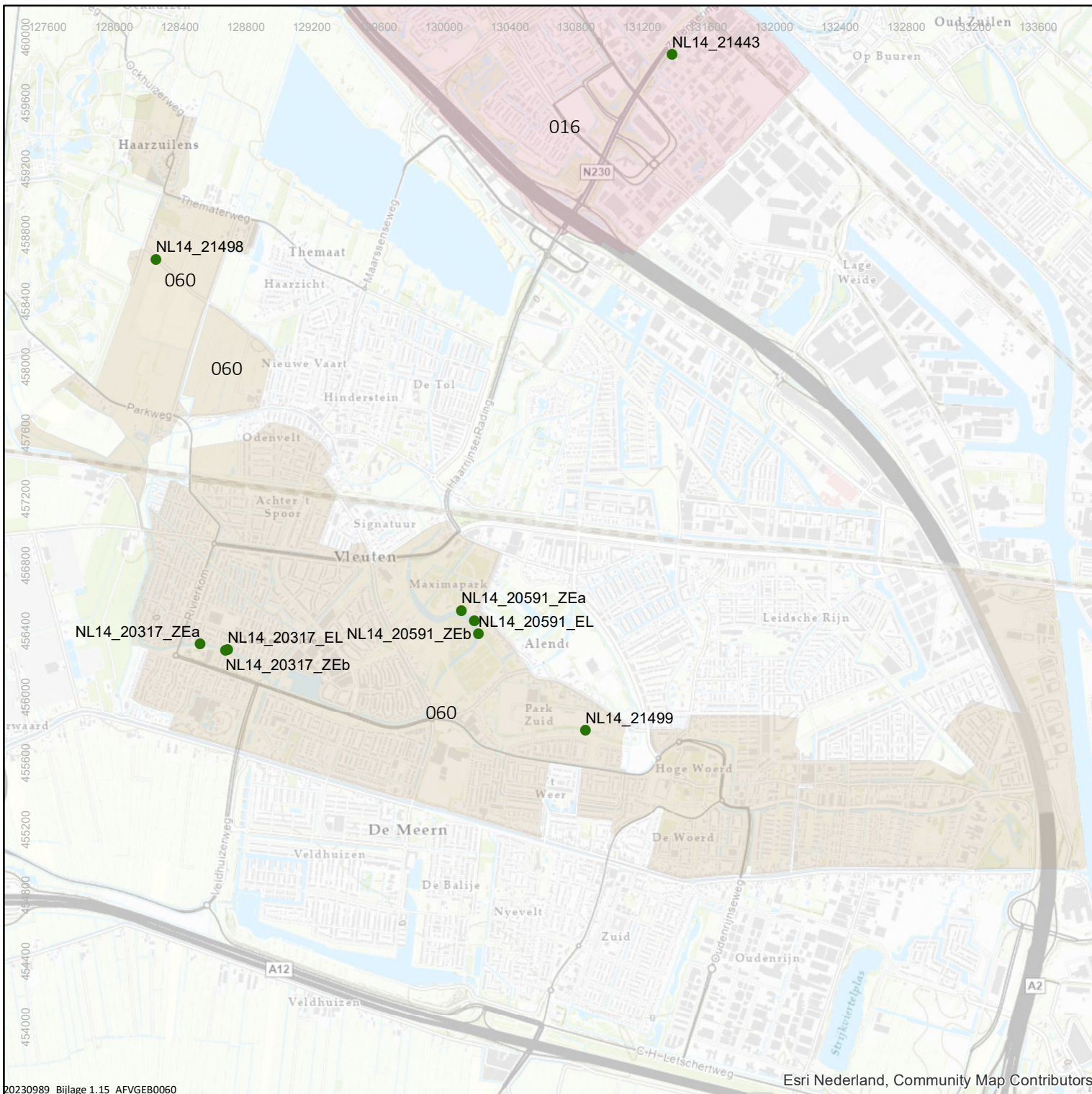


Afvoergebieden 2023

- AFVGEB0009
- AFVGEB0029
- AFVGEB0053



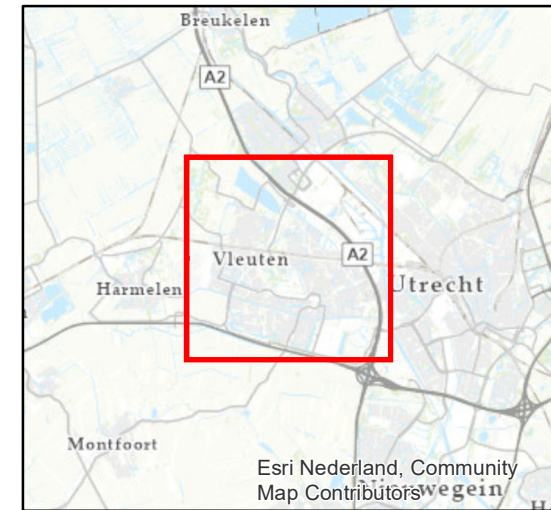
Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR



Bijlage 1.15

AFVGEB0060

Overzichtskaart



Esri Nederland, Community Map Contributors

Afvoergebieden 2023

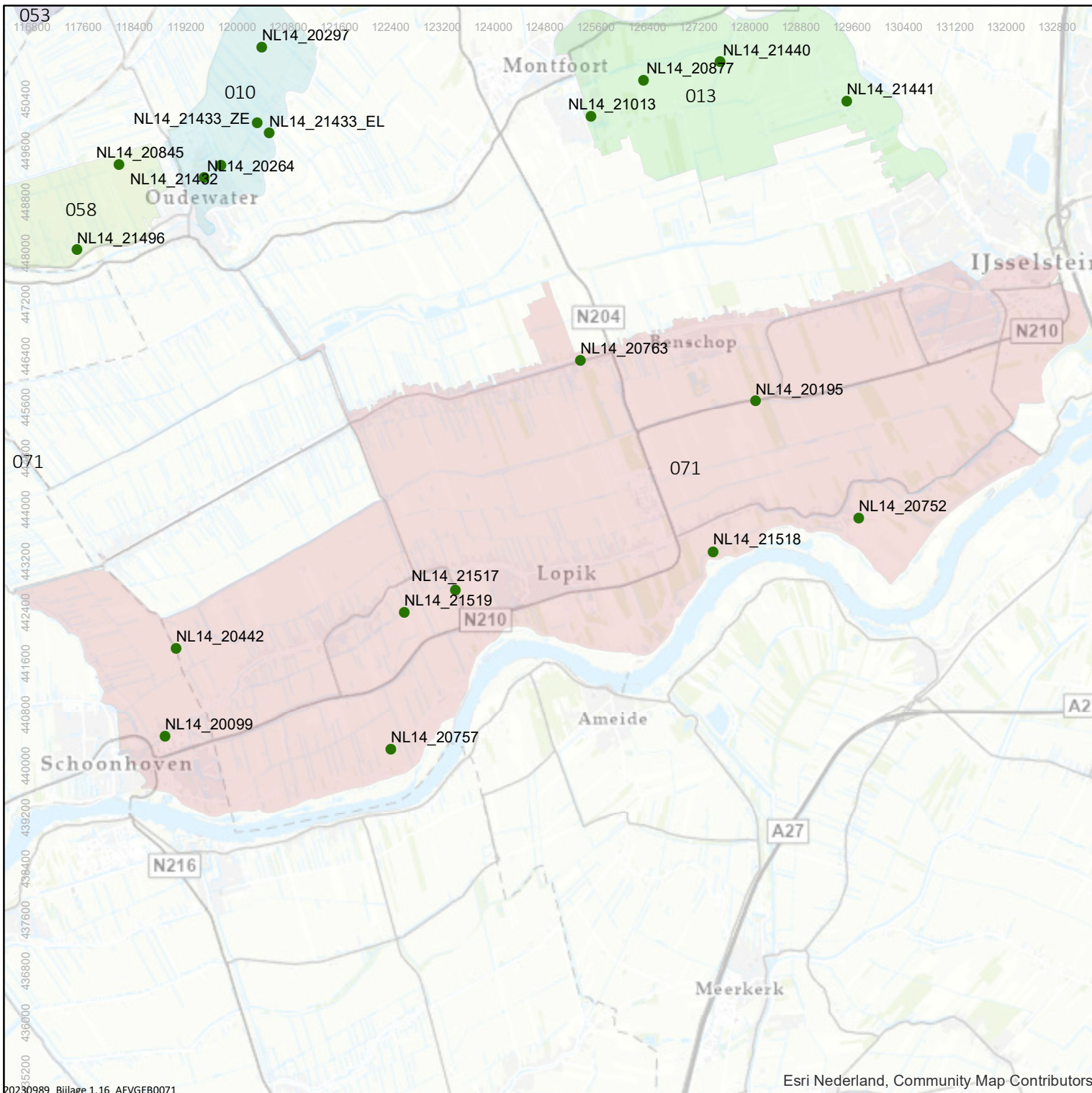
- AFVGEB0016
- AFVGEB0060



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

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Bijlage 1.16

AFVGEBOOR13

Overzichtskaart



Afvoergebieden 2023

- AFVGEBOOR10
- AFVGEBOOR13
- AFVGEBOOR053
- AFVGEBOOR058
- AFVGEBOOR14

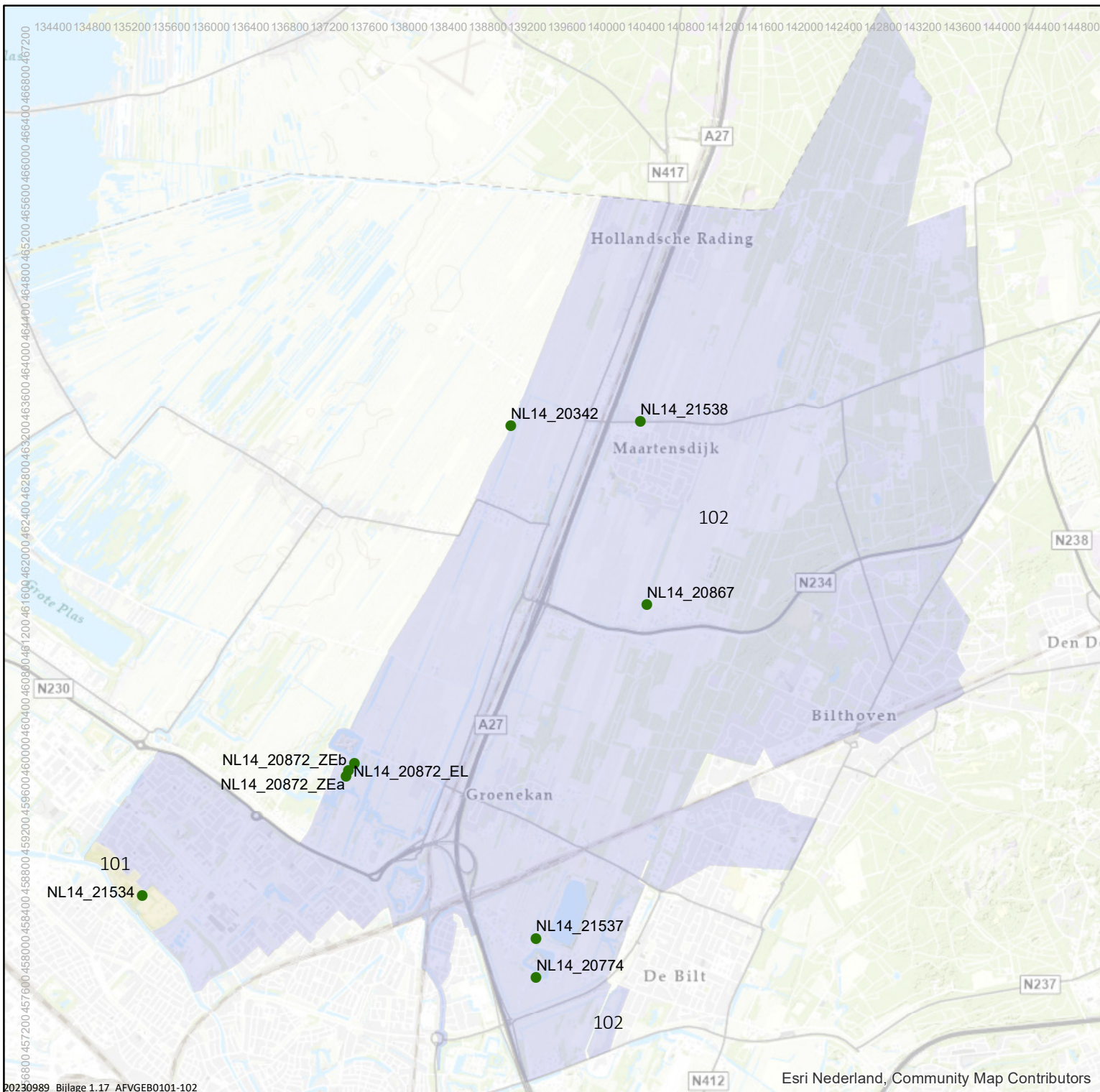
0 0,75 1,5 3
Kilometers



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

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Bijlage 1.17

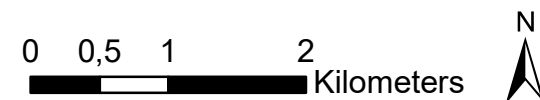
AFVGEB0101 / AFVGEB0102

Overzichtskaart



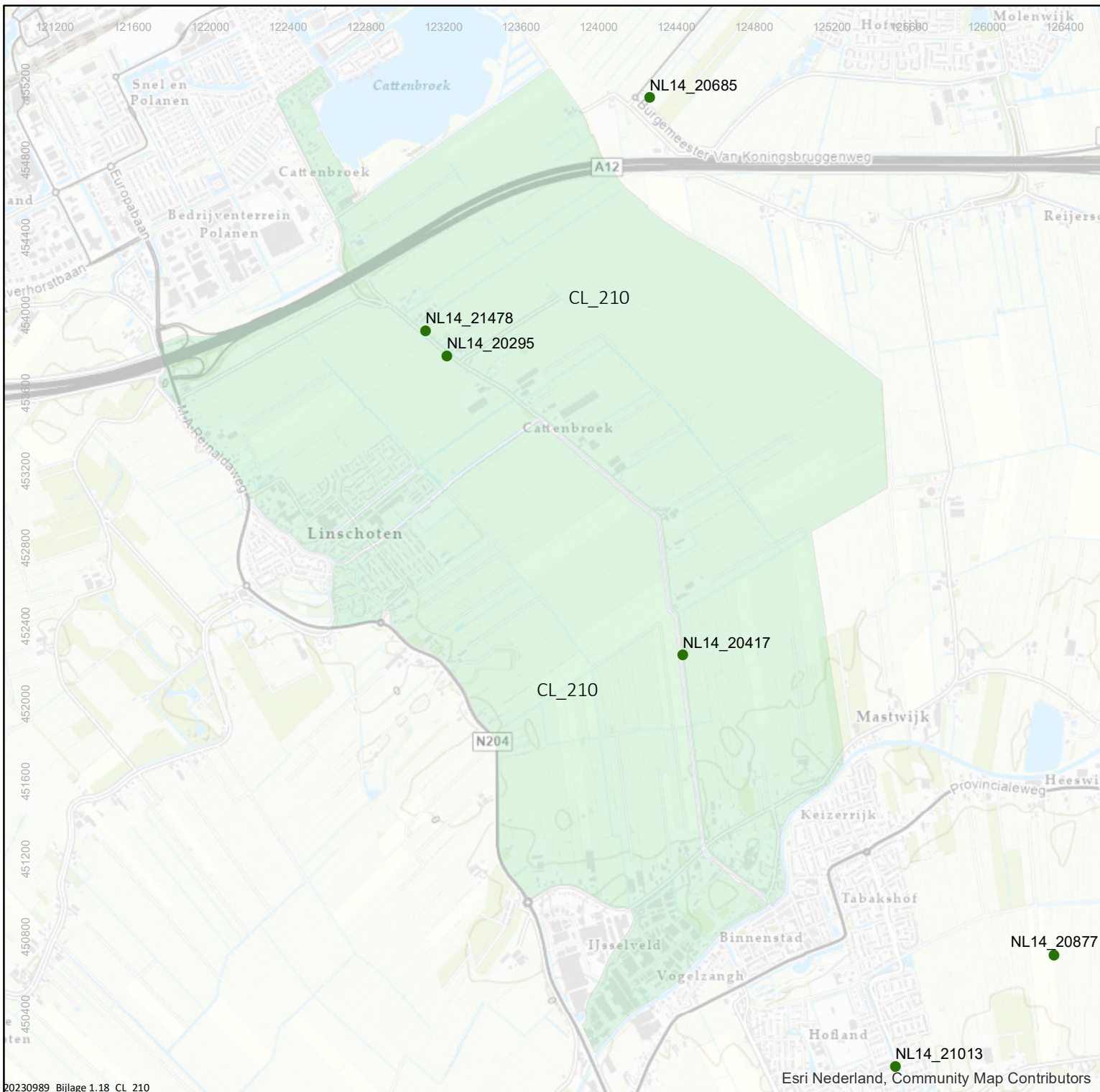
Afvoergebieden 2023

- AFVGEB0101
- AFVGEB0102



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

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Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.18

CL_210

Overzichtskaart



Clusters 2023

CL_210



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR

ATKB

Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.19

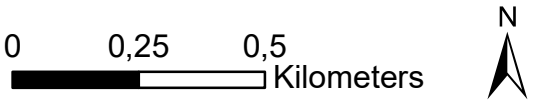
CL_211

Overzichtskaart



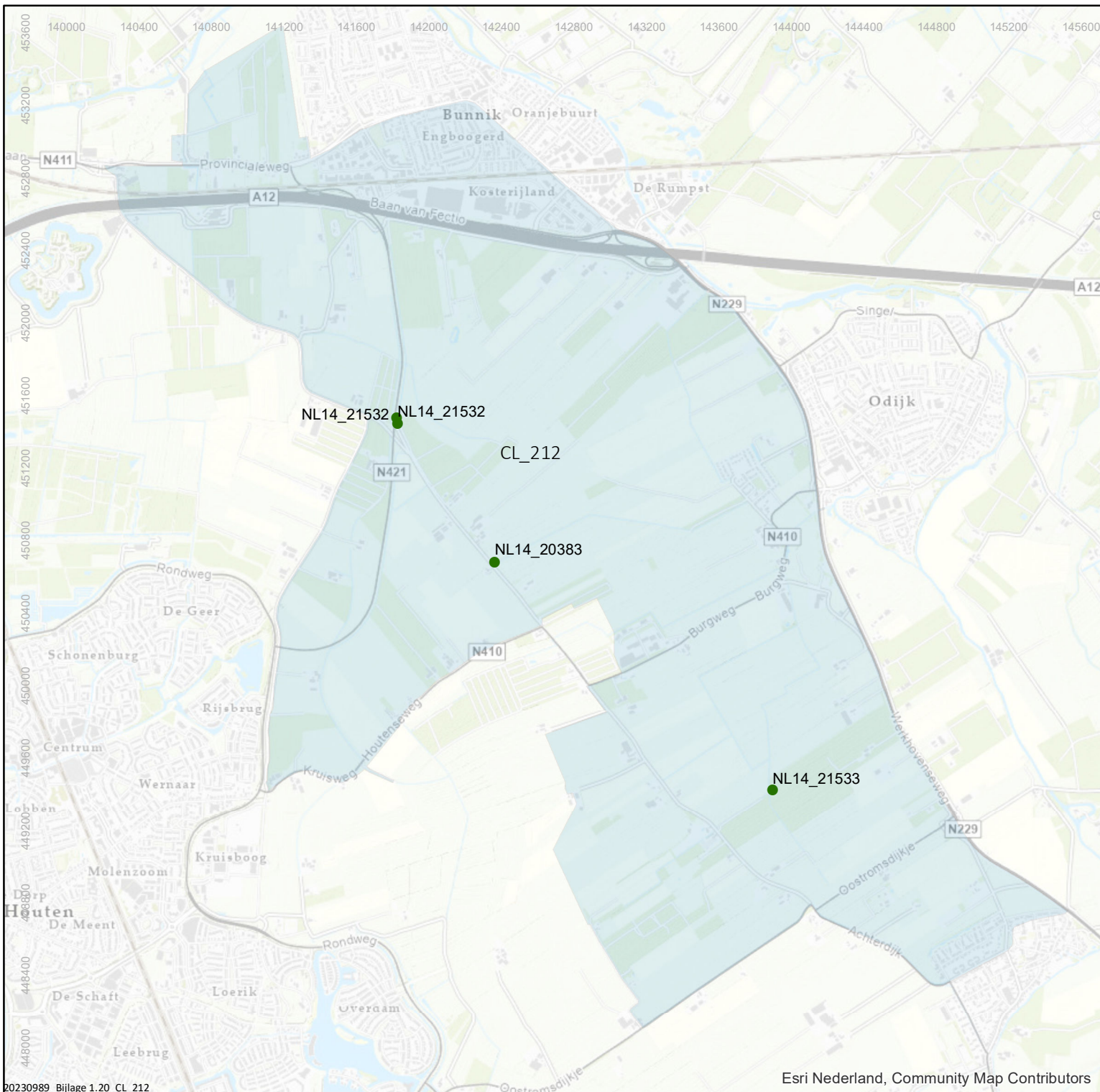
Clusters 2023

CL_211



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB
Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.20

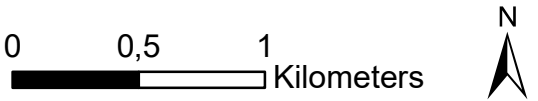
CL_212

Overzichtskaart



Clusters 2023

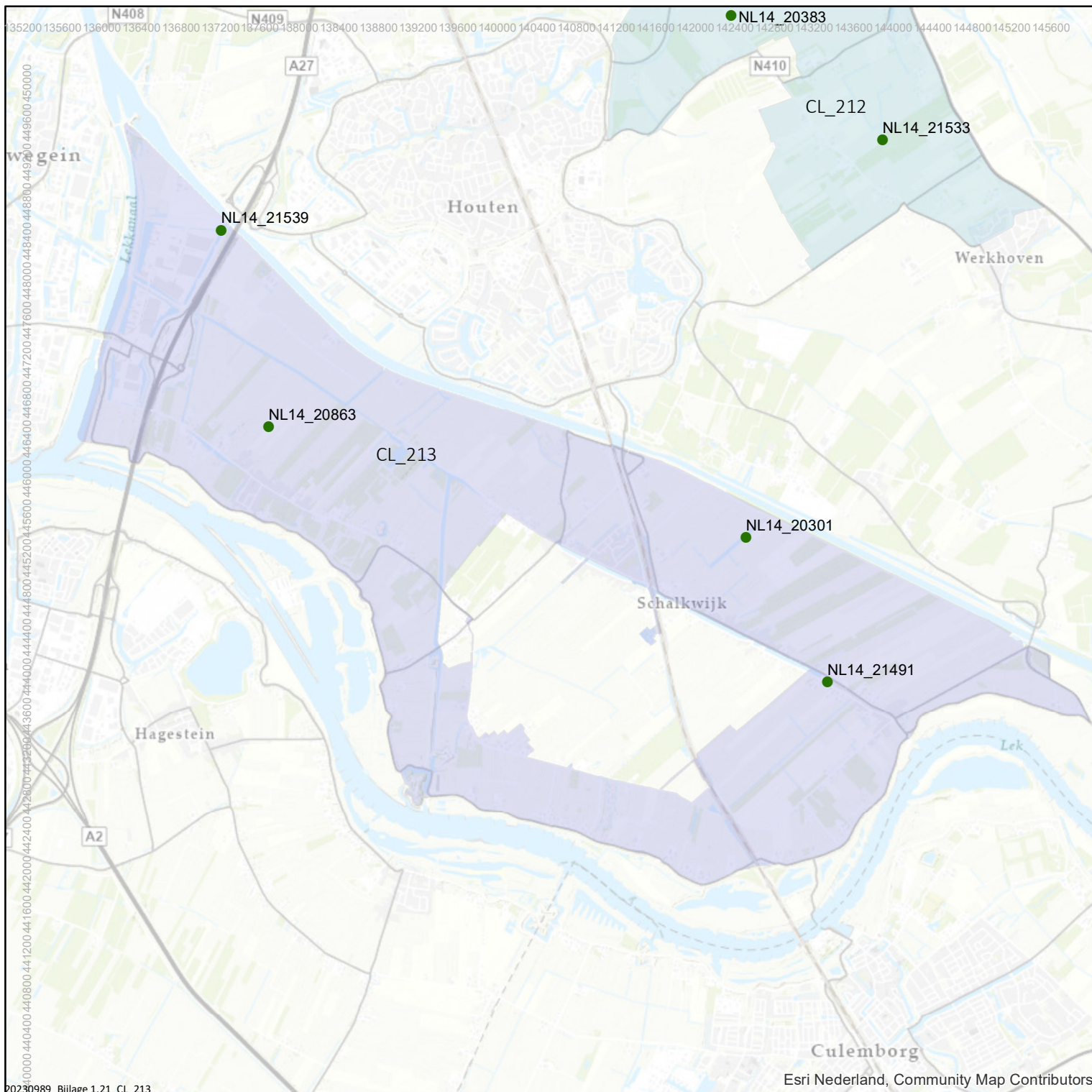
CL_212



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR



Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.21

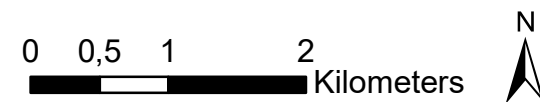
CL_213

Overzichtskaart



Clusters 2023

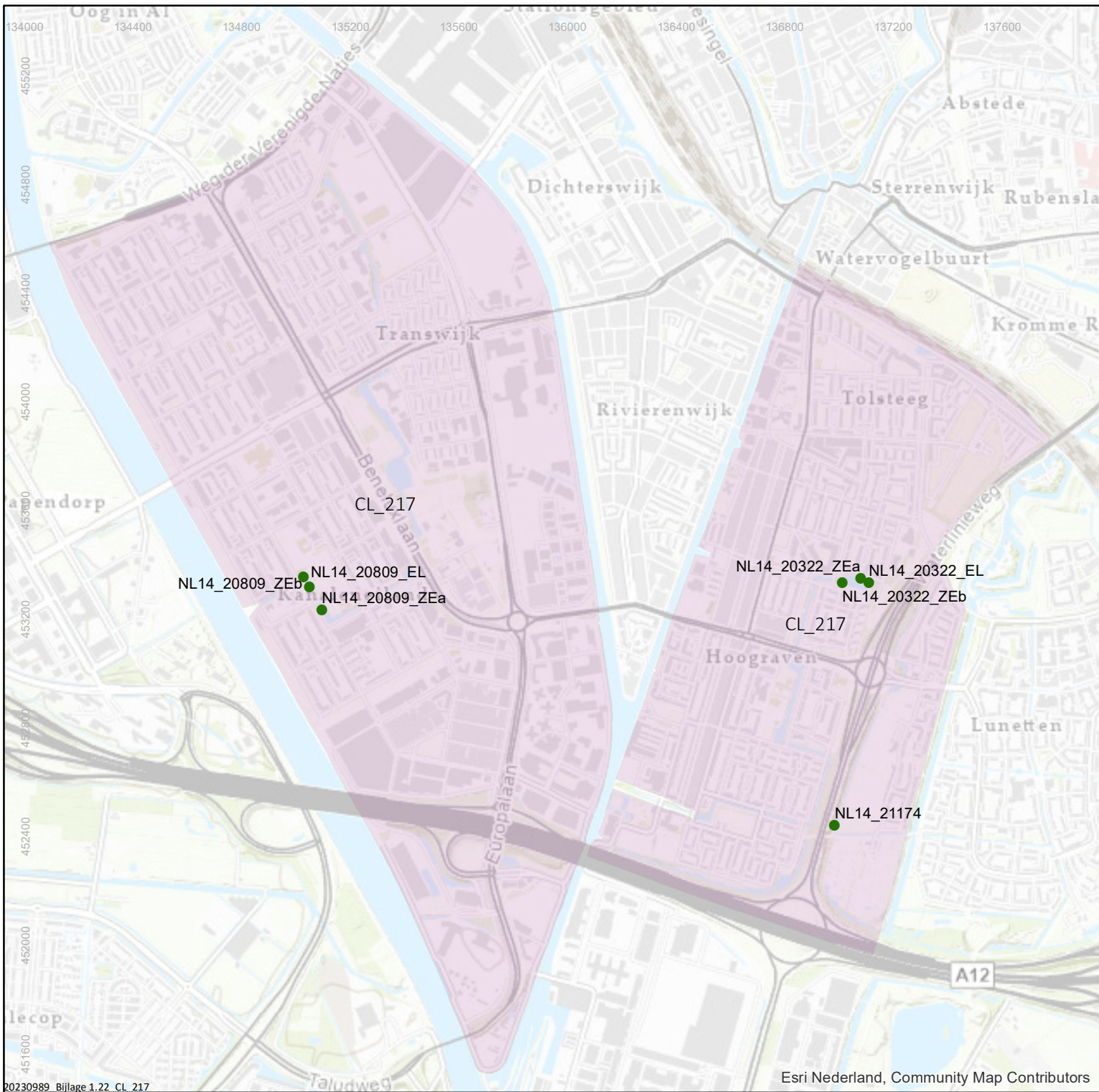
- CL_212
- CL_213



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.22

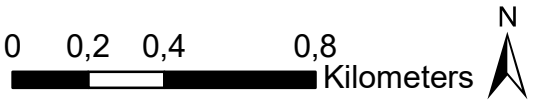
CL_217

Overzichtskaart

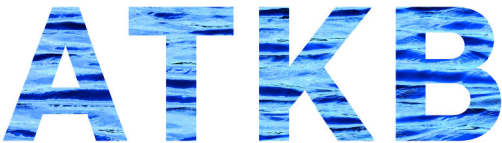


Clusters 2023

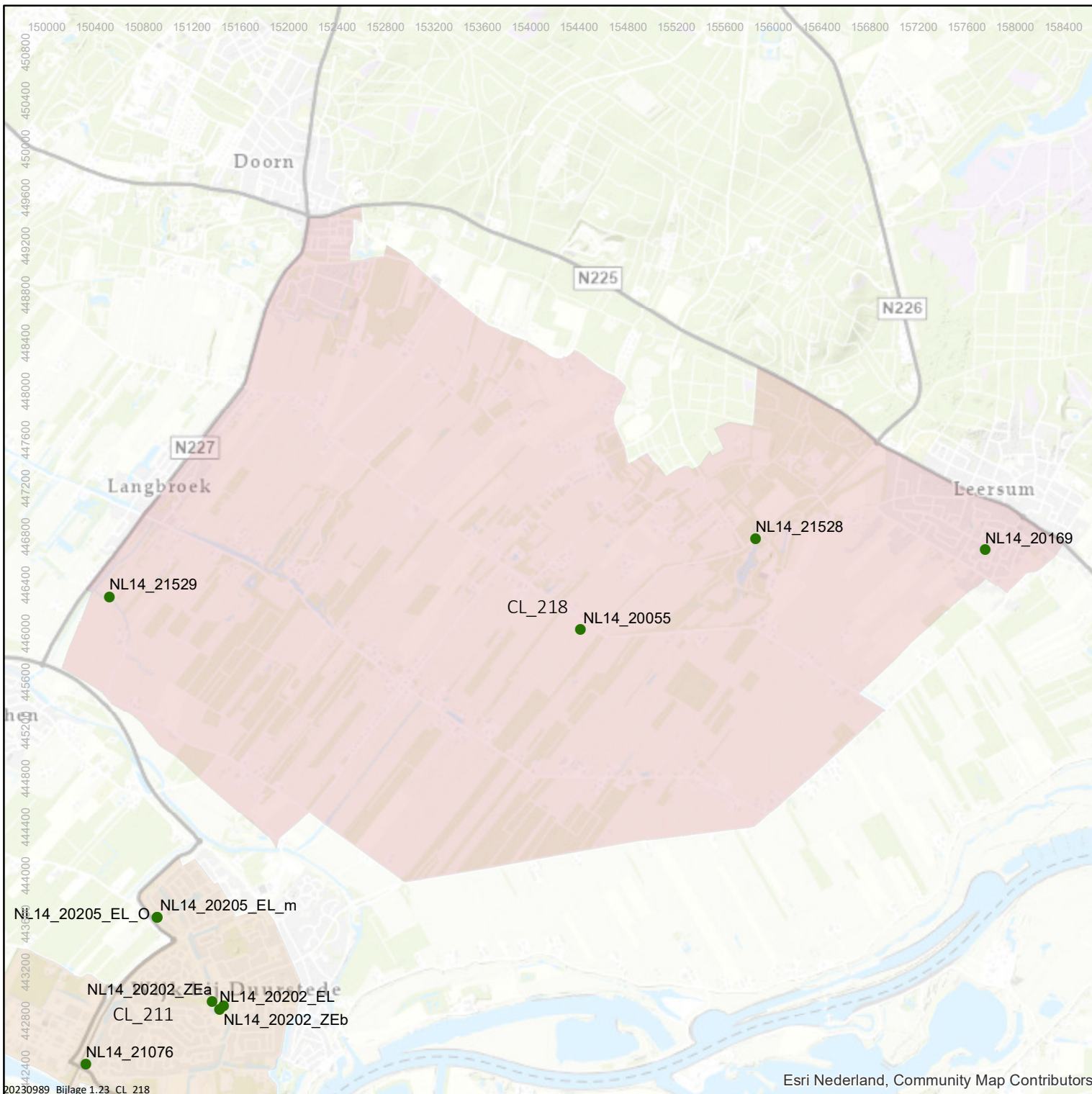
CL_217



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR



Telefoon: 088-1153200 | Email: info@at-kb.nl



Bijlage 1.23

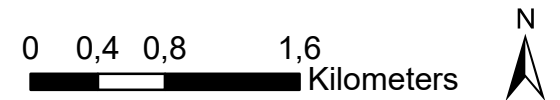
CL_218

Overzichtskaart



Clusters 2023

- CL_211
- CL_218



Projectnummer: 20230989
Projectnaam: KRW-2023
Tekeningnummer: Tek01.V01
Datum: december 2023
Tekenaar: CB
Opdrachtgever: HDSR

ATKB

Telefoon: 088-1153200 | Email: info@at-kb.nl

Bijlage 2. Inspanning waterlichamen, afvoergebieden en clusters

Waterlichaam	Aantal trekken (n)	Gem trek lengte (m)	Bevist Opp. (ha)
Merwedekanaal	13	3755	4,06
07_vis_1_9	2	1000	1,04
07_vis_14_15	2	1000	1,04
07_vis_2_3_8_13	4	500	0,61
07_vis_4_11	2	760	0,80
07_vis_5_6_10	3	495	0,57
Binnenstand Utrecht	12	1000	0,56
08_vis_13_14a/b	3	250	0,14
08_vis_3_6a/b	3	250	0,14
08_vis_4_7a/b	3	250	0,14
08_vis_8_0a/b	3	250	0,14
De Koekoek	11	1190	1,04
13_vis_28	1	250	0,28
13_vis_3_14a/b	3	250	0,13
13_vis_30_31	2	190	0,21
13_vis_32_33a/b/c	4	250	0,19
13_vis_5	1	250	0,23
Bijleveld	7	750	0,47
15_vis_2_4a/b	3	250	0,22
15_vis_3_5a/b	3	250	0,12
15_vis_6	1	250	0,13
Gerverscop	2	500	0,25
19_vis_3	1	250	0,125
19_vis_5	1	250	0,125
De Tol	5	500	0,54
20_vis_4_6	2	250	0,38
20_vis_5_7_8	3	250	0,16
Ouwenaar-Haarrijn	4	500	0,80
21_vis_10_11	2	250	0,30
21_vis_3_8	2	250	0,50
Kockengen	5	500	0,37
30_vis_3_5	2	250	0,23
30_vis_4_6_7	3	250	0,14

Afvoergebied/Cluster	Aantal trekken (n)	Gem treklengthe (m)	Bevist Opp. (ha)
Afvoergebieden	68	3331	6,60
AFVGEB0004	4	240	0,49
AFVGEB0009	7	250	0,97
AFVGEB0010	5	250	0,62
AFVGEB0013	4	232	0,43
AFVGEB0016	2	200	0,37
AFVGEB0023	4	245	0,39
AFVGEB0029	5	240	0,37
AFVGEB0053	4	250	0,38
AFVGEB0058	4	250	0,50
AFVGEB0060	8	250	0,55
AFVGEB0068	3	206	0,24
AFVGEB0071	9	246	0,73
AFVGEB0101	1	250	0,13
AFVGEB0102	8	222	0,43
Clusters	29	1395	2,08
CL_210	3	233	0,19
CL_211	7	250	0,60
CL_212	4	241	0,38
CL_213	4	250	0,37
CL_217	7	247	0,37
CL_218	4	174	0,17

Bijlage 3. Gilde-indeling volgens FAME-methode

Soortenlijst zoete wateren en FAME-indeling voor gilden

Nederlandse naam	Wetenschappelijk naam	Stromingsgilde
Aal	<i>Anguilla anguilla</i>	Eurytoop
Alver	<i>Alburnus alburnus</i>	Eurytoop
Atlantische forel	<i>Salmo trutta</i>	Rheofiel
Baars	<i>Perca fluviatilis</i>	Eurytoop
Barbeel	<i>Barbus barbus</i>	Rheofiel
Beekprik	<i>Lampetra planeri</i>	Rheofiel
Bermpje	<i>Barbatula barbatula</i>	Rheofiel
Bittervoorn	<i>Rhodeus amarus</i>	Limnofiel
Blankvoorn	<i>Rutilus rutilus</i>	Eurytoop
Bot	<i>Platichthys flesus</i>	Limnofiel
Brasem	<i>Abramis brama</i>	Eurytoop
Driedoornige stekelbaars	<i>Gasterosteus aculeatus</i>	Eurytoop
Elft	<i>Alosa alosa</i>	Rheofiel
Elrits	<i>Phoxinus phoxinus</i>	Rheofiel
Europese meerval	<i>Silurus glanis</i>	Eurytoop
Europese steur	<i>Acipenser sturio</i>	Rheofiel
Fint	<i>Alosa fallax</i>	Rheofiel
Gestippelde alver	<i>Alburnoides bipunctatus</i>	Rheofiel
Giebel	<i>Carassius gibelio</i>	Eurytoop
Grote marene	<i>Coregonus lavaretus</i>	Eurytoop
Grote modderkruiper	<i>Misgurnus fossilis</i>	Limnofiel
Karper	<i>Cyprinus carpio</i>	Eurytoop
Kleine modderkruiper	<i>Cobitis taenia</i>	Eurytoop
Kolblei	<i>Blicca bjoerkna</i>	Eurytoop
Kopvoorn	<i>Squalius cephalus</i>	Rheofiel
Kroeskarper	<i>Carassius carassius</i>	Limnofiel
Kwabaal	<i>Lota lota</i>	Eurytoop
Noordzeehouting	<i>Coregonus oxyrinchus</i>	Limnofiel
Pos	<i>Gymnocephalus cernua</i>	Eurytoop
Rivierdonderpad	<i>Cottus perifretum</i>	Rheofiel
Riviergrondel	<i>Gobio gobio</i>	Rheofiel
Rivierprik	<i>Lampetra fluviatilis</i>	Rheofiel
Roofblei	<i>Leuciscus aspius</i>	Exoot
Rietvoorn	<i>Scardinius erythrophthalmus</i>	Limnofiel
Serpeling	<i>Leuciscus leuciscus</i>	Rheofiel
Sneep	<i>Chondrostoma nasus</i>	Rheofiel
Snoek	<i>Esox lucius</i>	Eurytoop
Snoekbaars	<i>Sander lucioperca</i>	Eurytoop
Spiering	<i>Osmerus eperlanus</i>	Limnofiel
Tienddoornige stekelbaars	<i>Pungitius pungitius</i>	Limnofiel
Vetje	<i>Leucaspisus delineatus</i>	Limnofiel
Vlagzalm	<i>Thymallus thymallus</i>	Rheofiel
Winde	<i>Leuciscus idus</i>	Rheofiel
Zalm	<i>Salmo salar</i>	Rheofiel
Zeeforel	<i>Salmo trutta trutta</i>	Rheofiel
Zeelt	<i>Tinca tinca</i>	Limnofiel
Zeeprik	<i>Petromyzon marinus</i>	Rheofiel

Toelichting bij de tabel

De bovenstaande indeling is afgeleid voor het FAME-project. De afkorting FAME staat voor Fish-based Assessment Method for the Ecological status of European rivers. De soorten in de tabel zijn voor stagnante en stromende Nederlandse zoete wateren geselecteerde soorten uit de totale FAME-lijst. Alleen de indeling naar stromingsgilde is voor het onderhavige project relevant en is daarom in de tabel opgenomen. Onderstaand worden de gilden kort toegelicht. Voor de volledige indeling en een uitgebreide toelichting wordt verwezen naar Noble & Cowx, 2002.

Stromingsgilde

Limnofiel; voorkeur voor stilstaand water

Rheofiel; voorkeur voor stromend water

Eurytoop; zonder voorkeur voor stilstaand of stromend water

Bijlage 4. Status van de vissoorten

Wettelijke status vissoorten

Vissoort	Status ¹	Visserijwet ²	Beschermd ³	Rode lijst ⁴
Aal	Inheems	+ (28 cm)		
Afrikaanse meerval	Exoot			
Alver	Inheems	+		Kwetsbaar
Amerikaanse hondsvij	Exoot			
Atlantische forel	Inheems	+ (25 cm)		Bedreigd
Baars	Inheems	+ (22 cm)		
Barbeel	Inheems	+ (30 cm)	V	Kwetsbaar
Beekdonderpad	Inheems		*	Gevoelig
Beekprik	Inheems		* / II	Bedreigd
Bermpje	Inheems	+		
Bittervoorn	Inheems		II	
Blankvoorn	Inheems	+		
Blauwband	Exoot			
Blauwneus	Exoot			
Bot	Inheems	+ (20 cm)		
Brakwatergrondel	Inheems			
Brasem	Inheems	+		
Bronforel	Exoot	+ (25 cm)		
Bruine dwergmeerval	Ingeburgerd			
Diklipphard	Inheems	+		
Donaubrasem	Exoot			
Driedoornige stekelbaars	Inheems	+		
Dunlipphard	Inheems	+		
Eift	Inheems	+	II/V	
Elrits	Inheems		*	Gevoelig
Europese meerval	Inheems	+		
Europese steur	Inheems		II/IV	Verdwenen
Fint	Inheems	+	II/V	Verdwenen
Gestippelde alver	Inheems		*	Kwetsbaar
Giebel	Ingeburgerd	+		
Goudhard	Inheems			
Goudvij	Ingeburgerd			
Graskarper	Exoot	+		
Grootkopkarper	Exoot			
Grote marene	Inheems	+	V	
Grote modderkruiper	Inheems		* / II	Kwetsbaar
Gup	Exoot			
Karper	Ingeburgerd	+		
Kesslers grondel	Exoot			
Kleine marene	Exoot	+		
Kleine modderkruiper	Inheems		II	
Kolblei	Inheems	+		
Kopvoorn	Inheems	+ (30 cm)		Kwetsbaar
Kroeskarper	Inheems	+		Kwetsbaar

Kwabaal	Inheems	+	*	Ernstig bedreigd
Marmergrondel	Exoot			
Noordzeehouting	Inheems		II/IV	Gevoelig
Pontische stroomgrondel	Exoot			
Pos	Inheems	+		
Regenboogforel	Exoot	+		
Rietvoorn	Inheems	+		
Rivierdonderpad	Inheems		II	Kwetsbaar
Riviergrondel	Inheems	+		
Rivierprik	Inheems	+ (20 cm)	II/V	Gevoelig
Roofblei	Exoot	+		
Serpeling	Inheems	+ (15 cm)		Kwetsbaar
Sneep	Inheems	+ (30 cm)		Kwetsbaar
Snoek	Inheems	+ (45 cm)		
Snoekbaars	Ingebuerd	+ (42 cm)		
Spiering	Inheems	+		Kwetsbaar
Tiendornige stekelbaars	Inheems	+		
Vetje	Inheems	+		
Vlagzalm	Inheems	+		Verdwenen
Winde	Inheems	+		
Witvinriviergrondel	Exoot	+		
Zalm	Inheems	+	II/IV	Verdwenen
Zeeforel	Inheems	+		
Zeelt	Inheems	+ (25 cm)		
Zeeprik	Inheems	+	II	Gevoelig
Zilverkarper	Exoot			
Zonnebaars	Exoot			
Zwartbekgrondel	Exoot			
Zwarte dwergmeerval	Exoot			

1. Inheemse soorten komen van oorsprong in Nederland voor; ingebuerde soorten vormen meer dan 100 jaar een zichzelf in stand houdende populatie; exoten komen minder dan 100 jaar in Nederland voor of zijn voor het voorkomen afhankelijk van uitzettingen.
2. + = Genoemd in Regeling aanwijzing vissen, schaal- en schelpdieren 1982 (minimummaat gegeven in Reglement minimummaten en gesloten tijden 1985).
3. * = Soort beschermd volgens de Wet natuurbescherming (per 1-1-2017).
II = soort genoemd in bijlage II van de EU-Habitatrichtlijn, voor deze soorten moeten de lidstaten beschermde gebieden aanwijzen; IV = soort genoemd in bijlage IV, soorten die strikt moeten worden beschermd; V= soort genoemd in bijlage V, soorten waarvoor lidstaten maatregelen kunnen treffen om te zorgen voor hun behoud.
4. Besluit Rode lijsten flora en fauna 23 oktober 2015.

Bijlage 5. Gilde-indeling en maatlatgrenzen van de toegepaste KRW-maatlatten

Gildenindeling sloten en kanalen

Onderstaande tabel geeft een overzicht van de indeling van de vissoorten in gilden.

Indeling van vissoorten in groepen of ecologische gilden in sloten en kanalen			
Vissoorten	Plantminnend	Zuurstoftolerant	Migrerend
Bittervoorn	x		
Ruisvoorn	x		
Tiendoorlige stekelbaars	x		
Vetje	x		
Glebel	x		
Kleine modderkruiper	x		
Snoek	x		
Grote modderkruiper	x	x	
Kroeskarper	x	x	
Zeelt	x	x	
Paling/aal			x
Driedoorlige stekelbaars			x

Grenswaarden deelmaatlatten vis per KRW-type

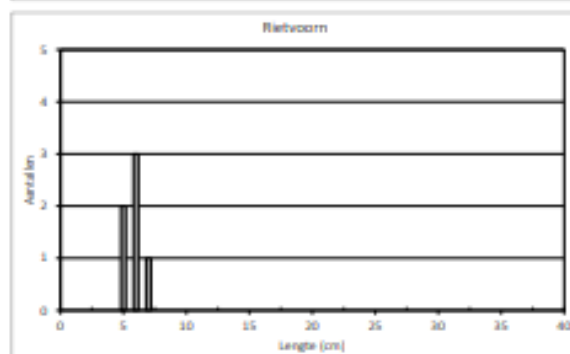
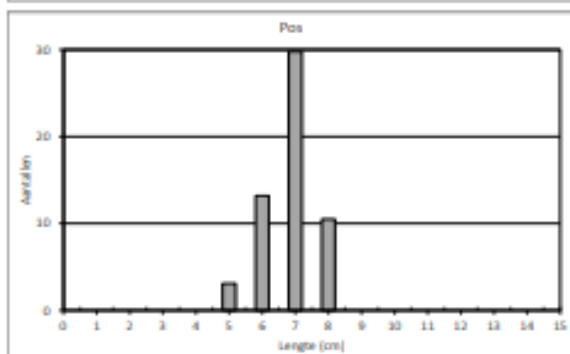
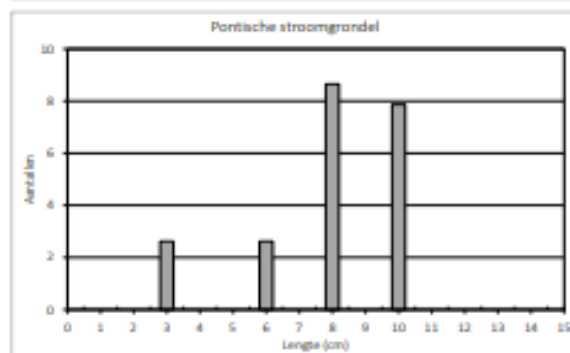
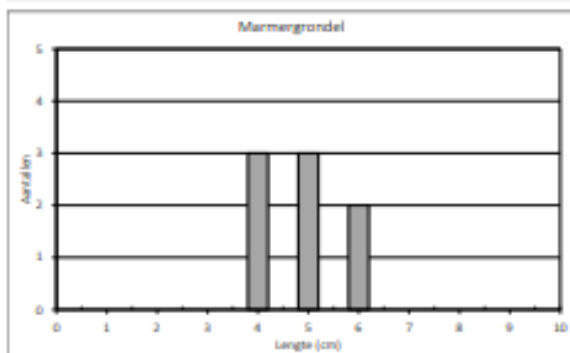
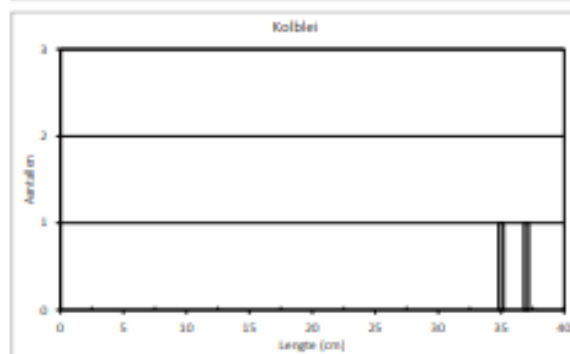
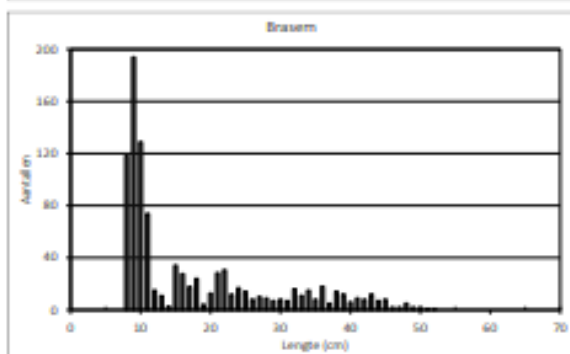
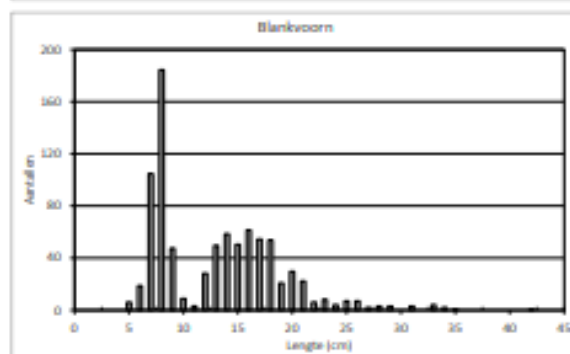
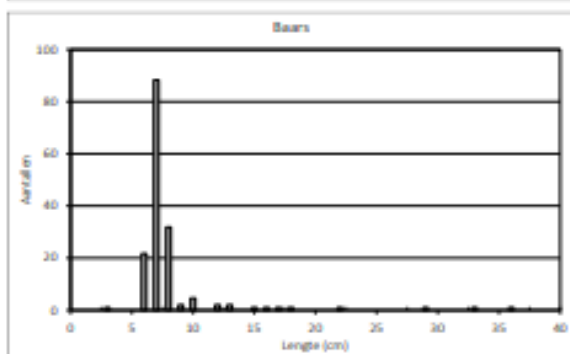
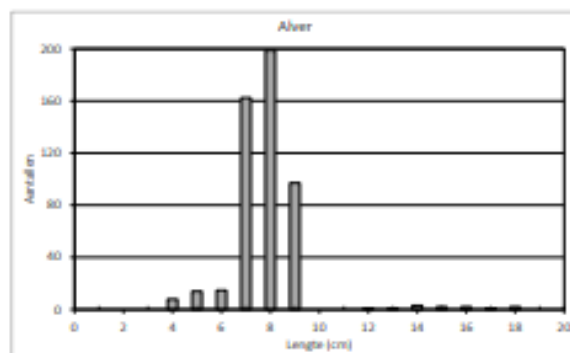
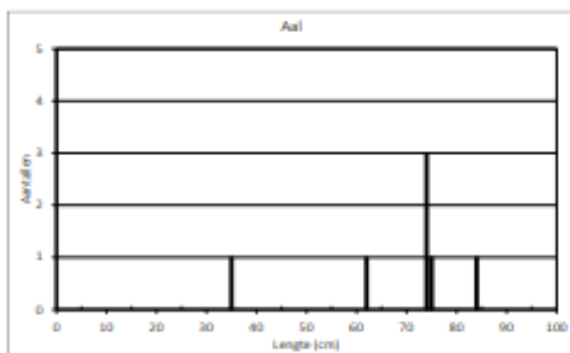
Onderstaande tabel geeft de grenswaarden weer van de deelmaatlatten voor sloten en kanalen.

Waarden buiten het gegeven bereik krijgen de score 0 of 1. Tussen de gegeven grenzen verloopt de EKR lineair.

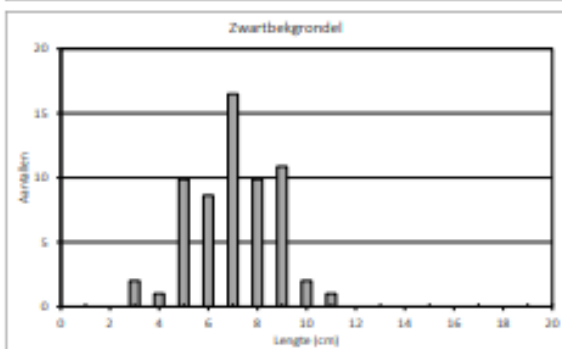
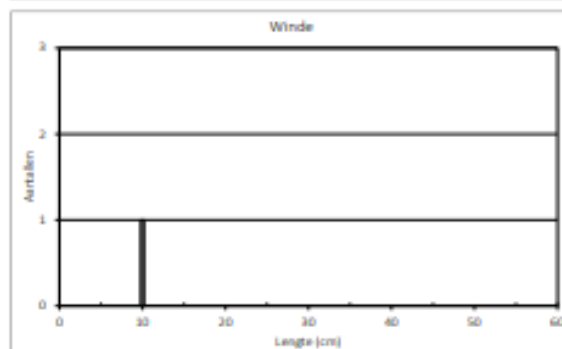
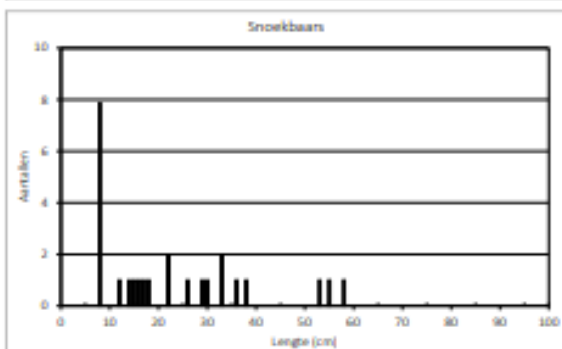
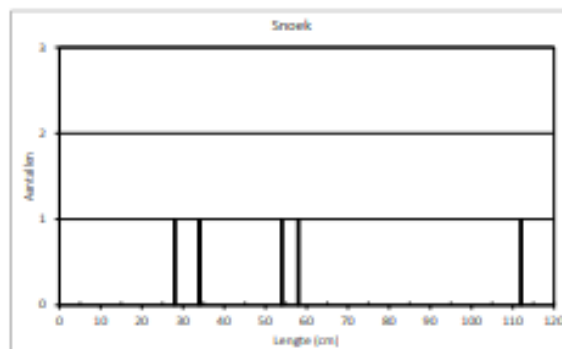
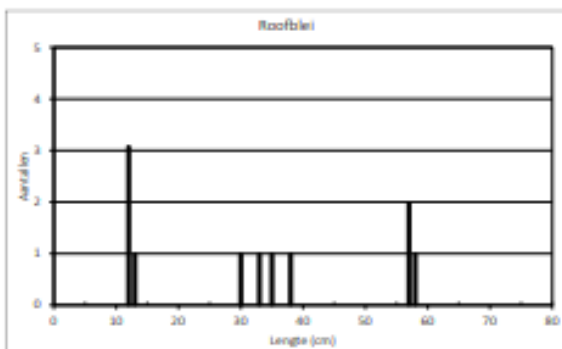
Grenswaarden deelmaatlatten vis per KRW-type								
EKR	M1a	M1b	M3	M6a	M6b	M7b	M8	M10
Aandeel brasem en karper (%)								
0,0	100	100	100	100	100	100	100	100
0,2	75	75	85	85	90	90	75	75
0,4	50	50	65	65	80	80	50	50
0,6	25	25	45	45	65	65	25	25
1,0	10	10	30	30	50	50	10	10
Aandeel plantminnende vis (%)								
0,0	0	0	0	0	0	0	0	0
0,2	10	10	5	5	1	1	10	10
0,4	25	25	15	15	2	2	25	25
0,6	50	50	30	30	5	5	50	50
1,0	80	80	45	45	10	10	80	80
Aantal soorten plantminnende en migrerende vissen								
0,0	2	2	2	2	1	1	2	2
0,2	3	3	3	3	2	2	3	3
0,4	4	4	4	4	3	3	4	4
0,6	5	5	5	5	4	4	5	5
1,0	7	7	7	7	5	5	7	8

Bijlage 6. LF-grafieken waterlichamen

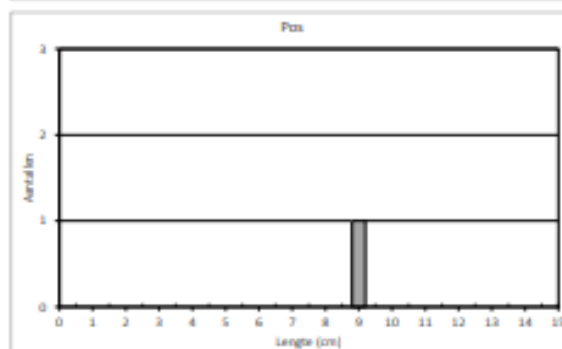
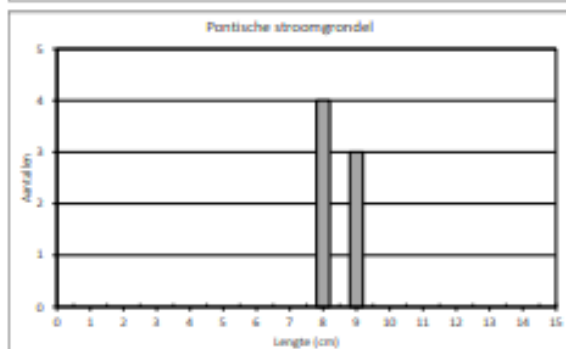
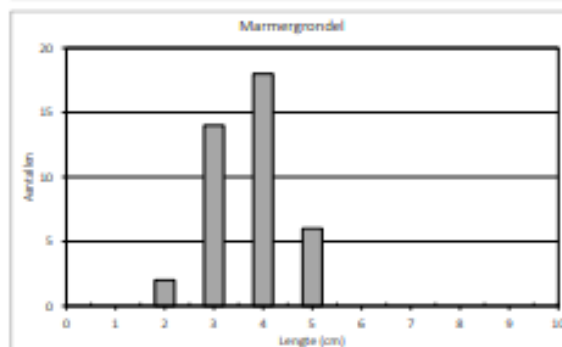
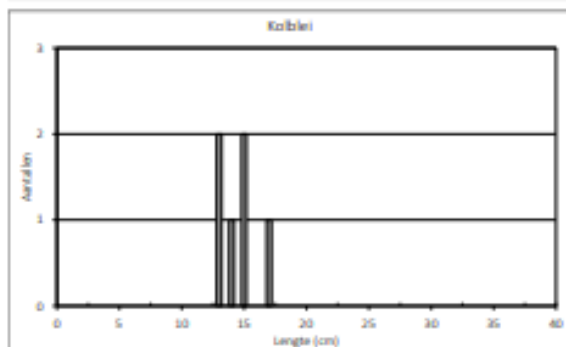
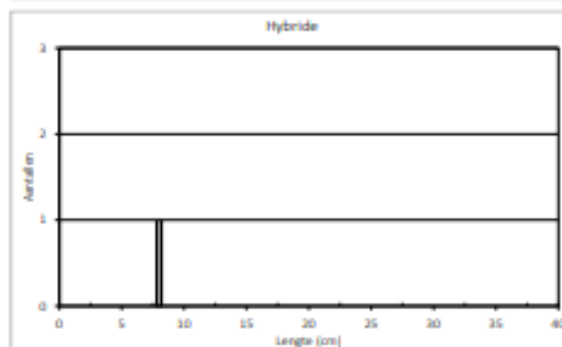
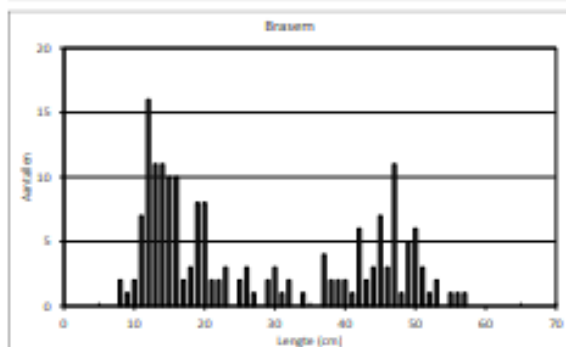
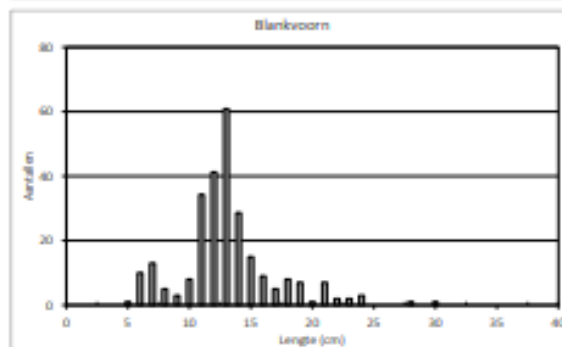
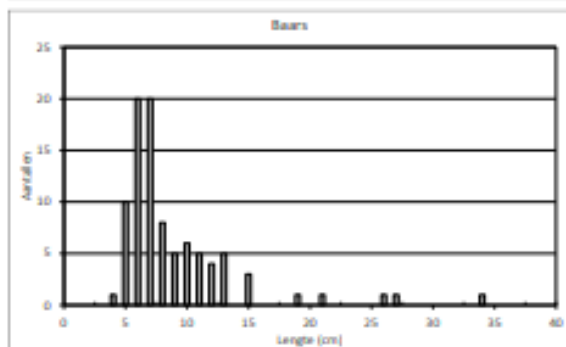
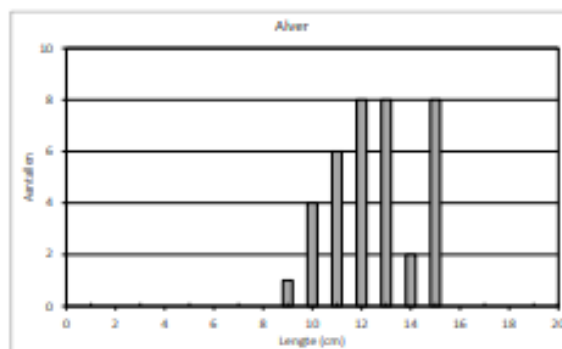
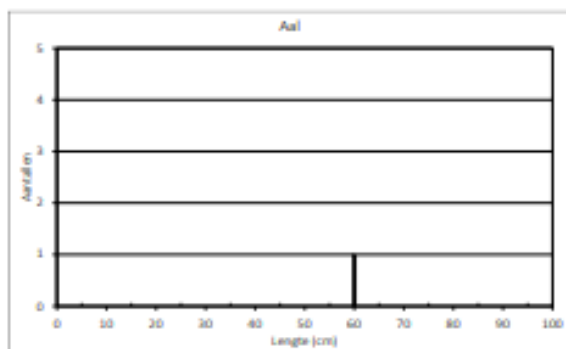
Lengtefrequentieverdeling Merwedekanaal



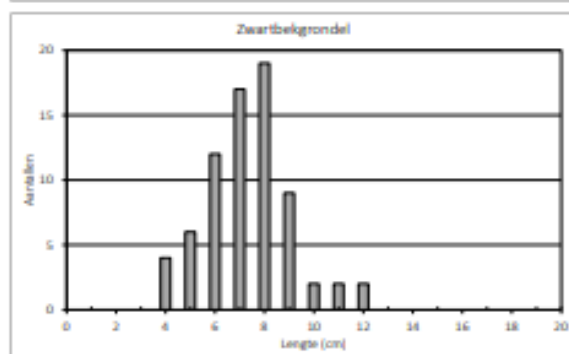
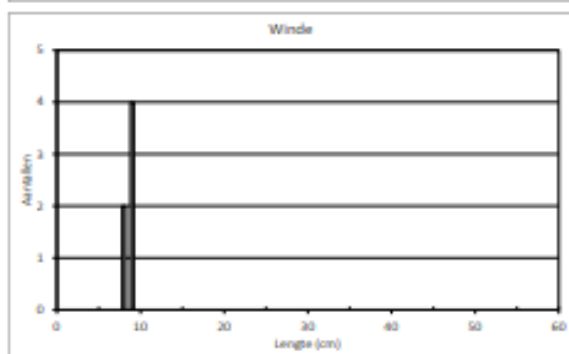
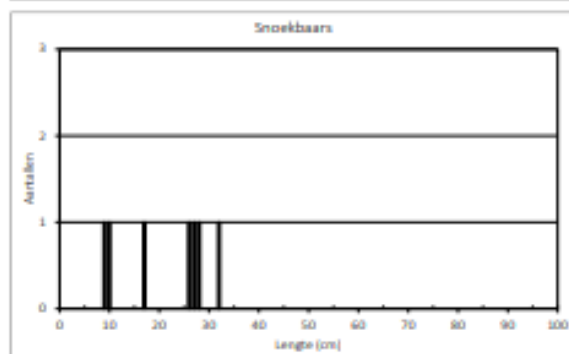
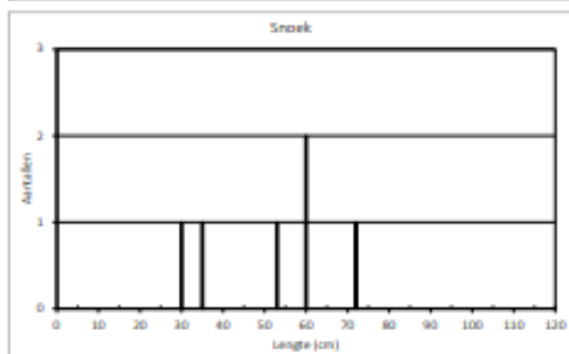
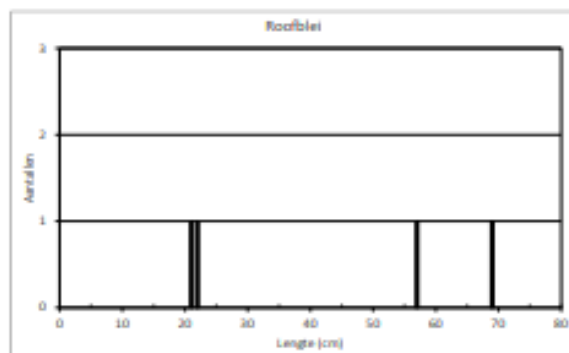
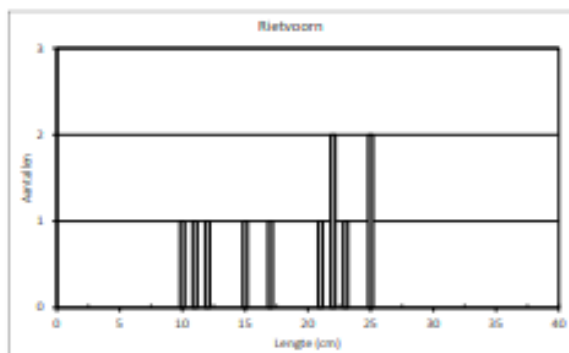
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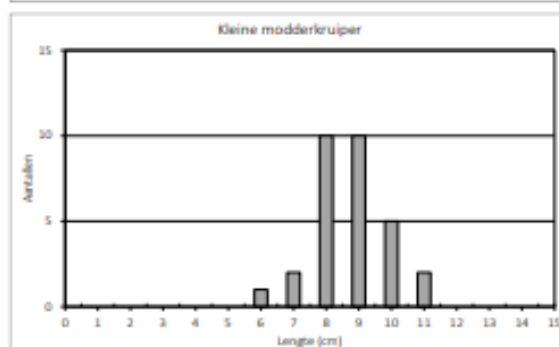
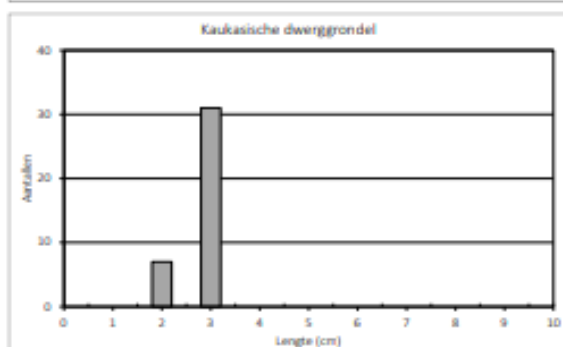
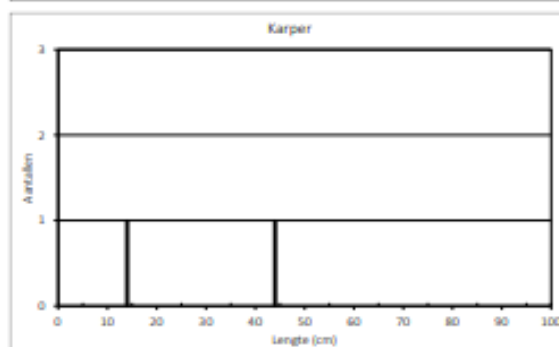
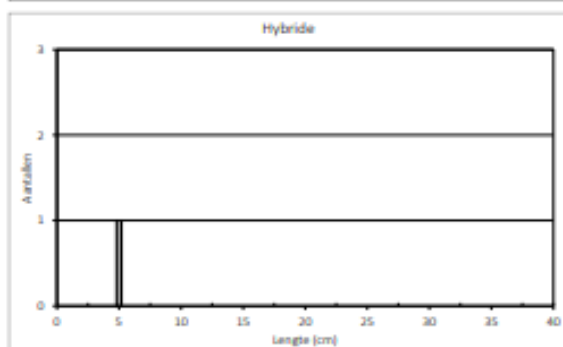
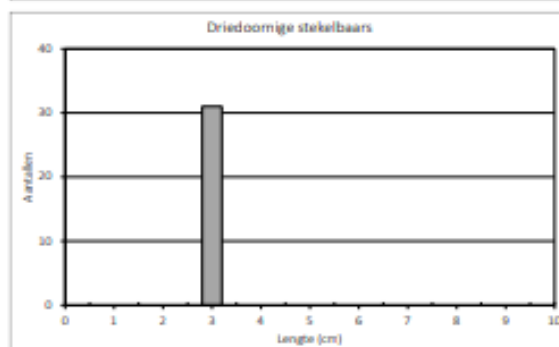
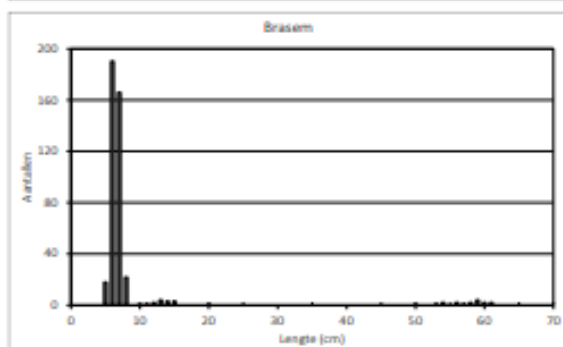
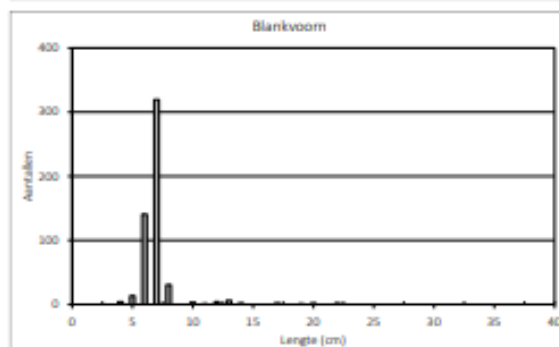
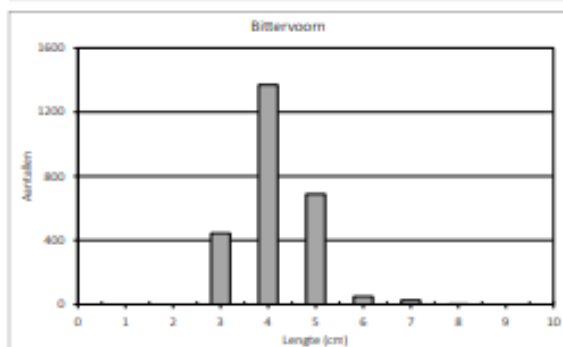
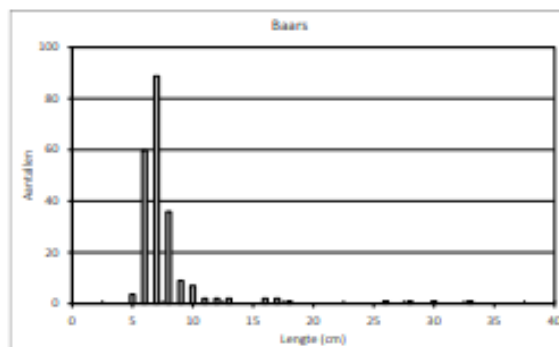
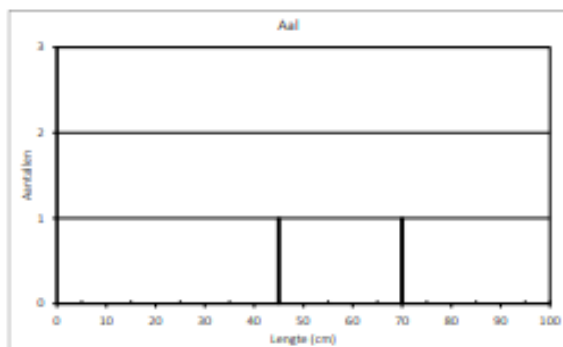
Lengtefrequentieverdeling Binnenstad Utrecht



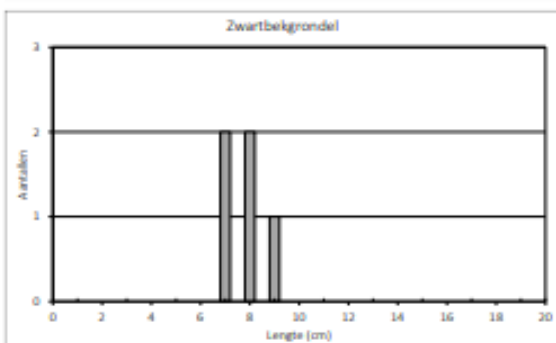
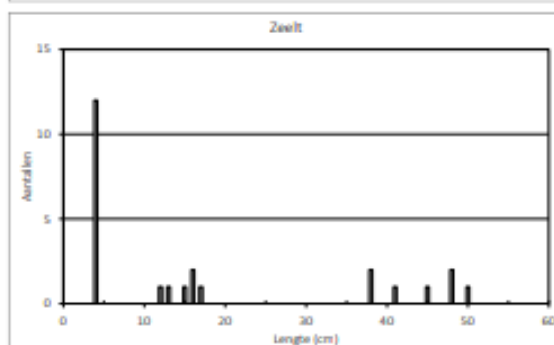
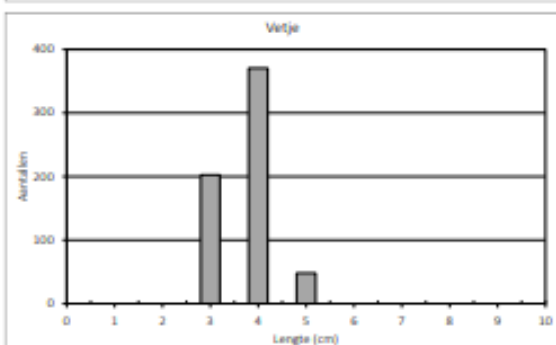
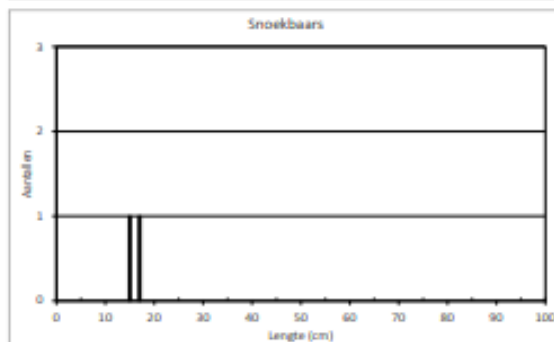
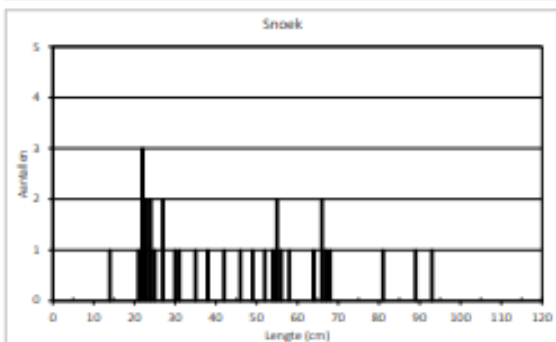
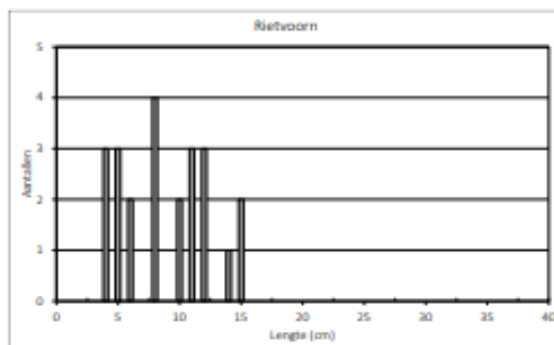
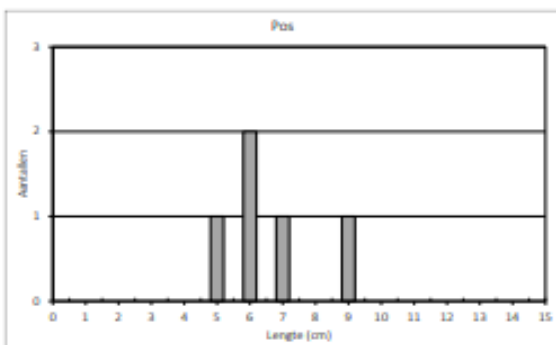
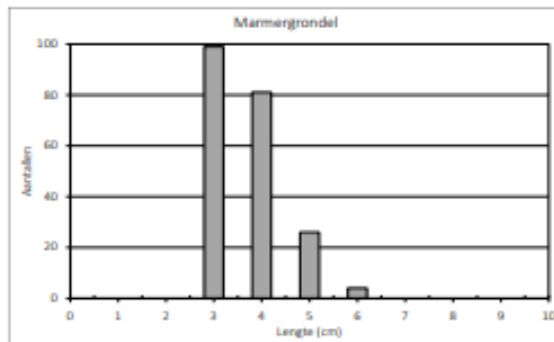
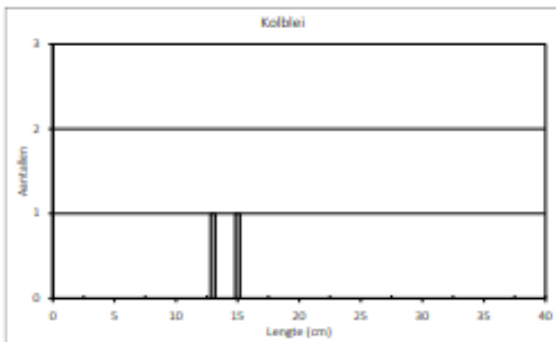
Lengtefrequentieverdeling Binnenstad Utrecht



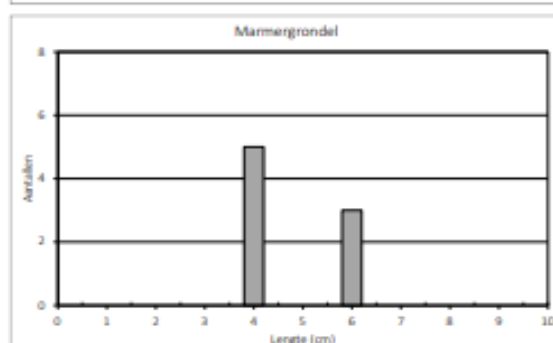
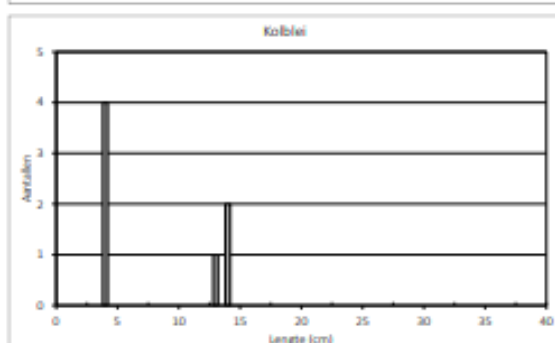
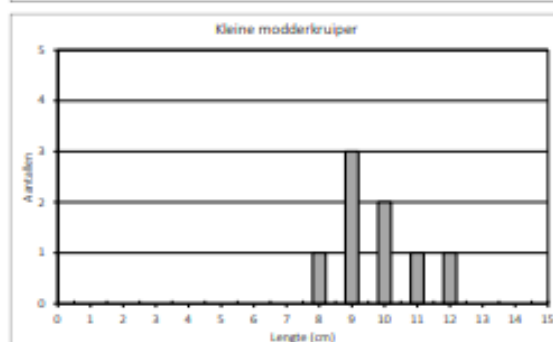
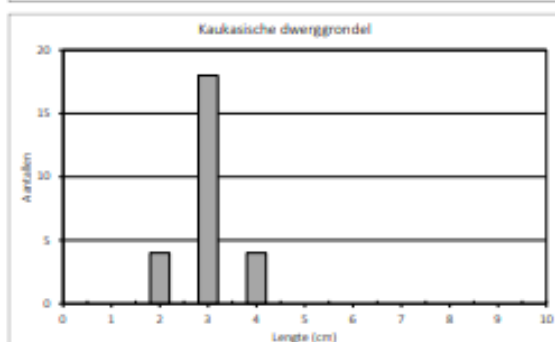
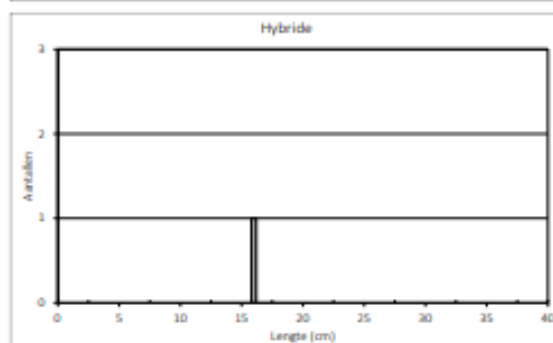
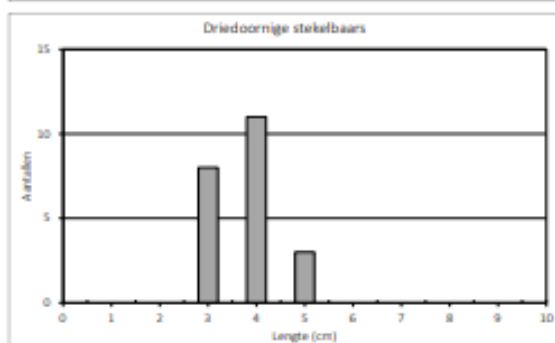
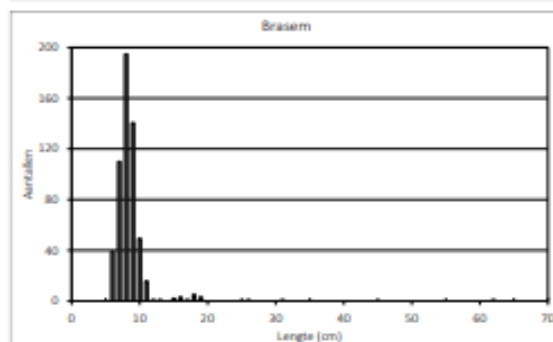
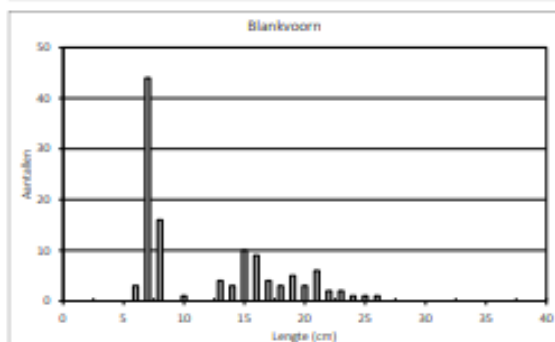
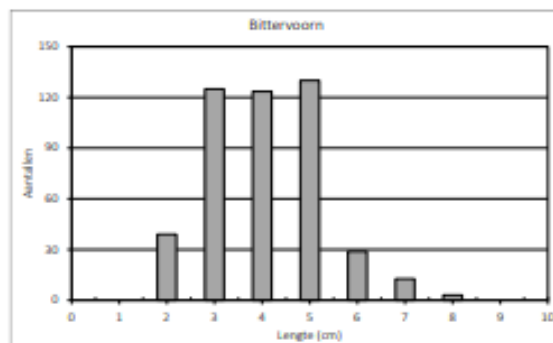
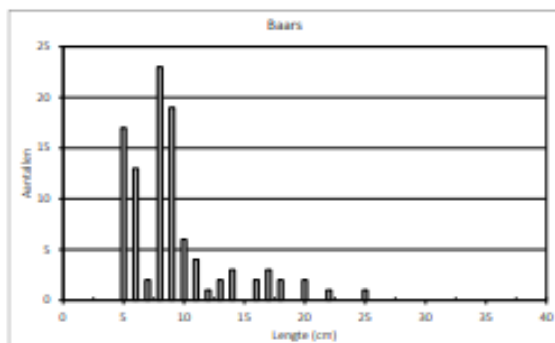
Lengtefrequentieverdeling De Koekoek



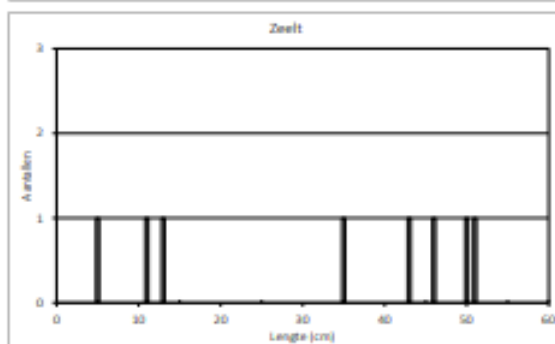
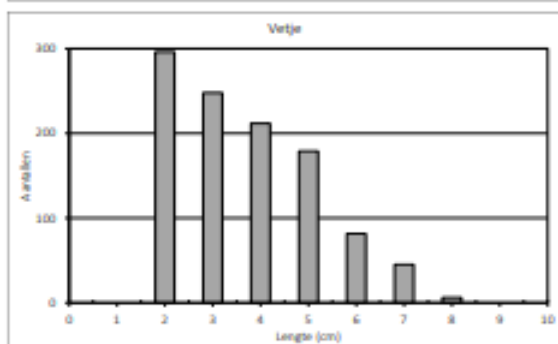
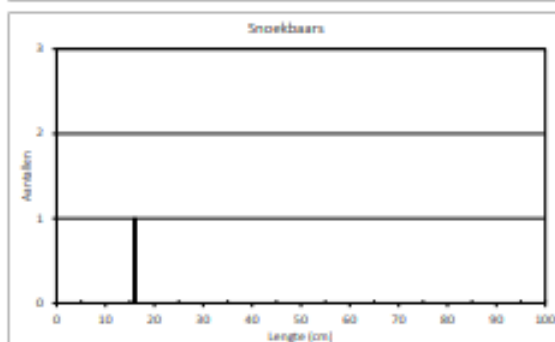
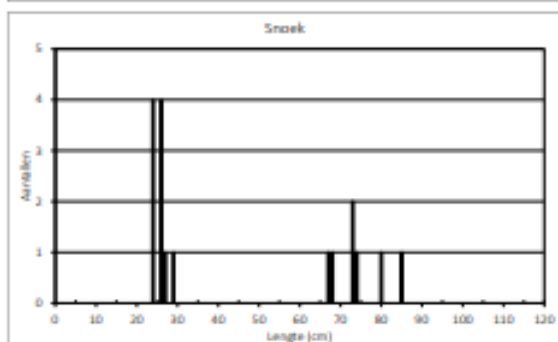
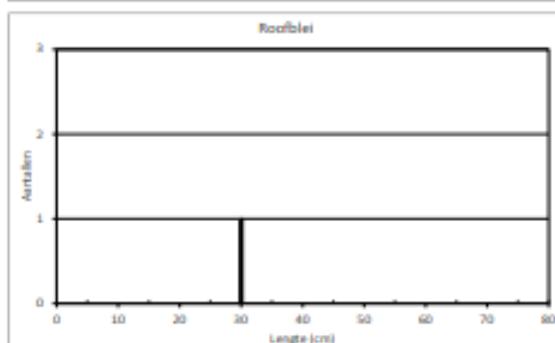
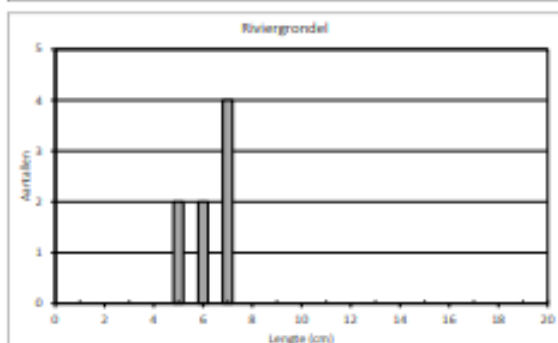
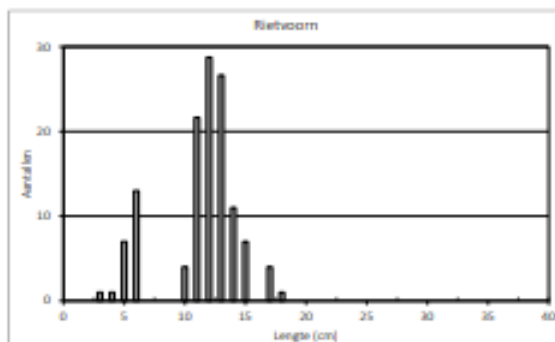
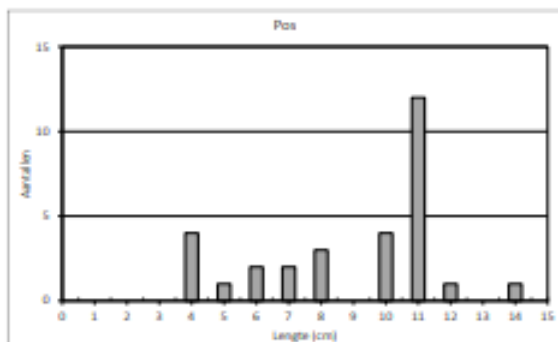
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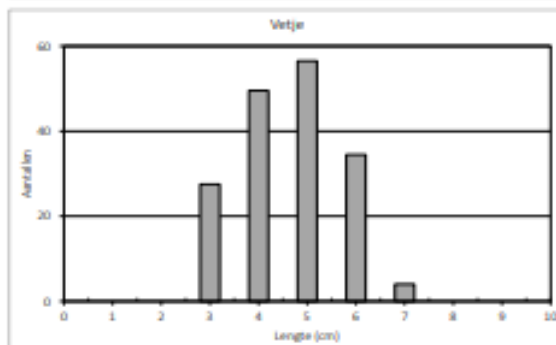
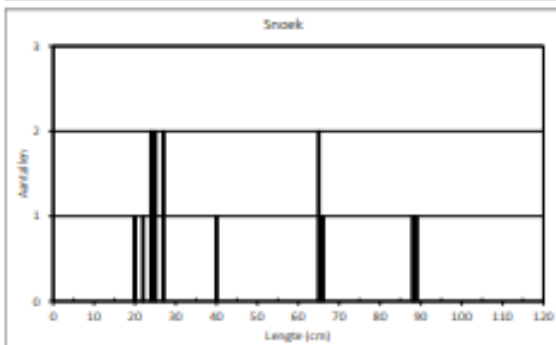
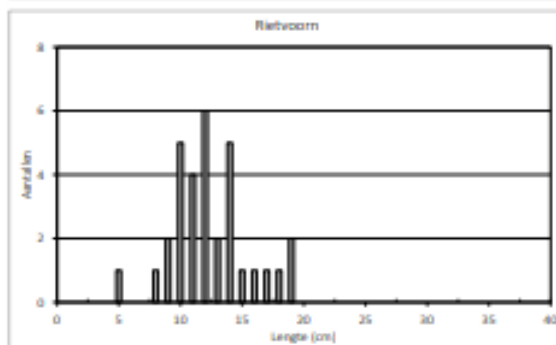
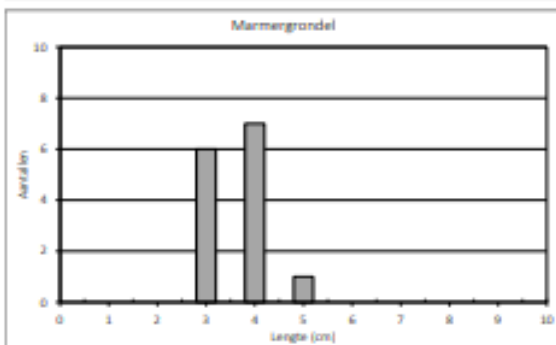
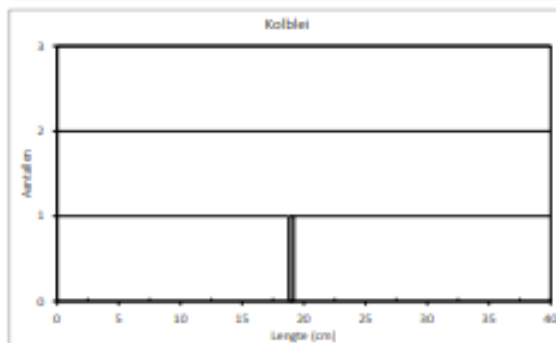
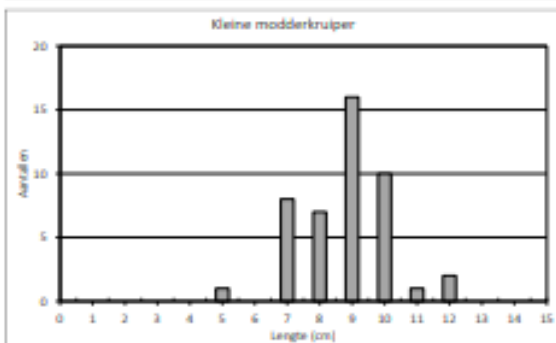
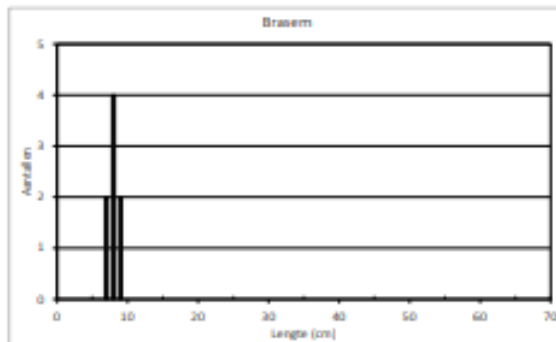
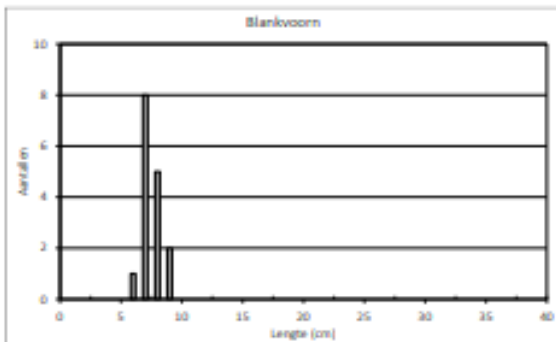
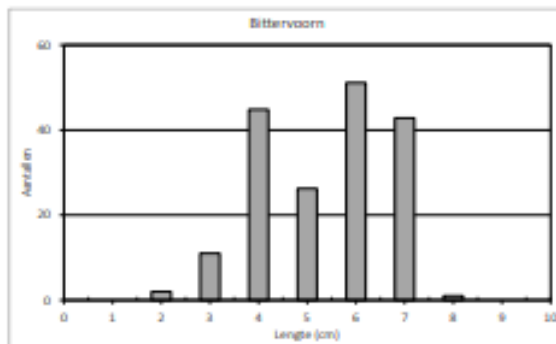
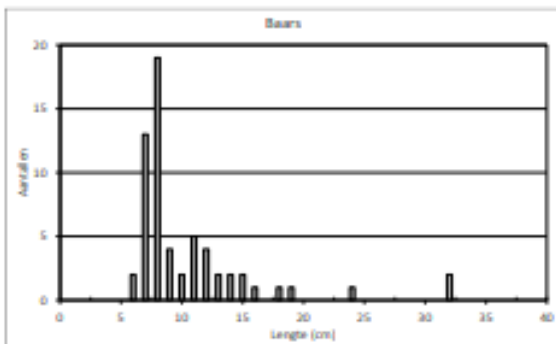
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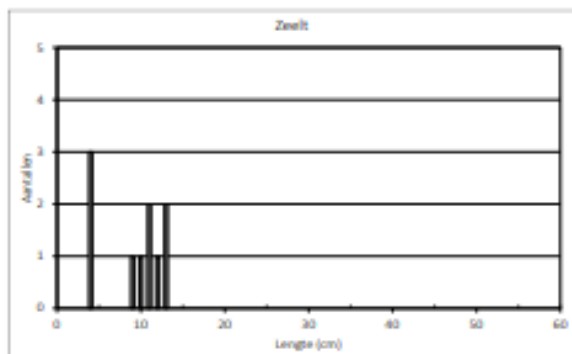
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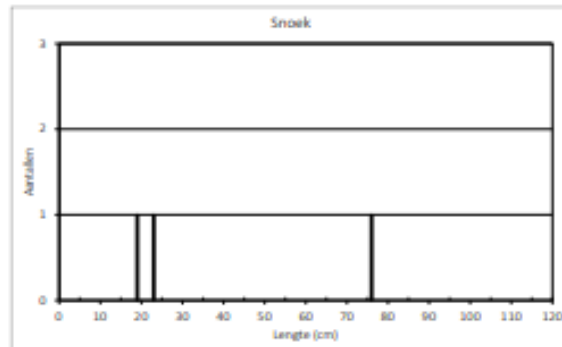
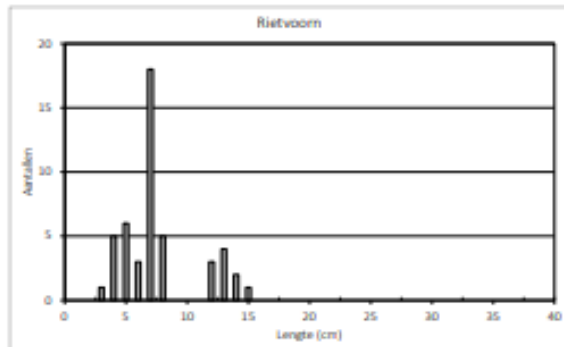
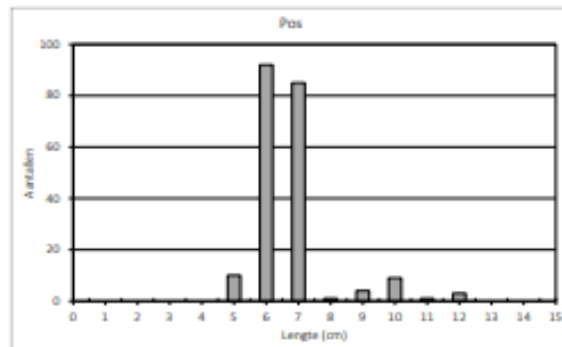
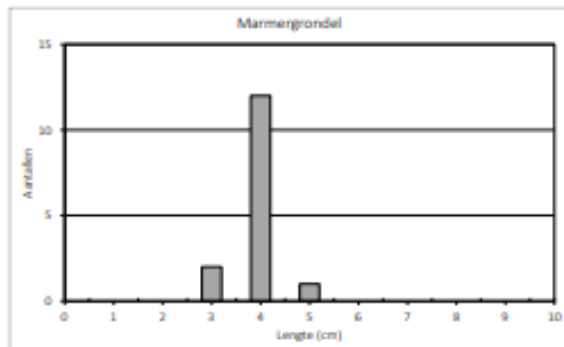
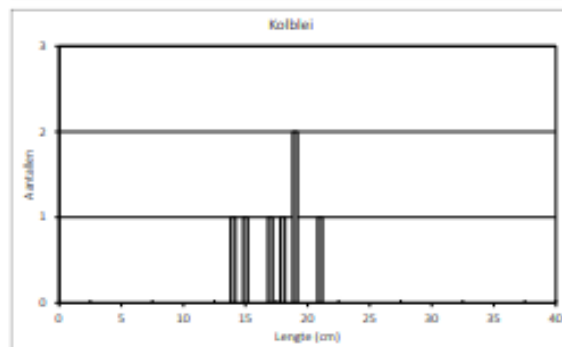
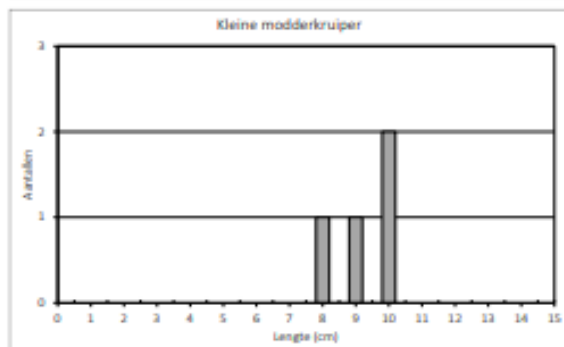
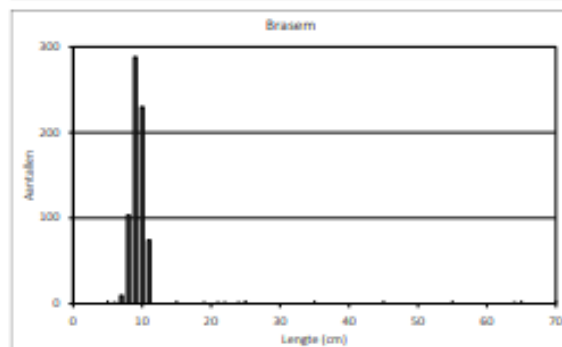
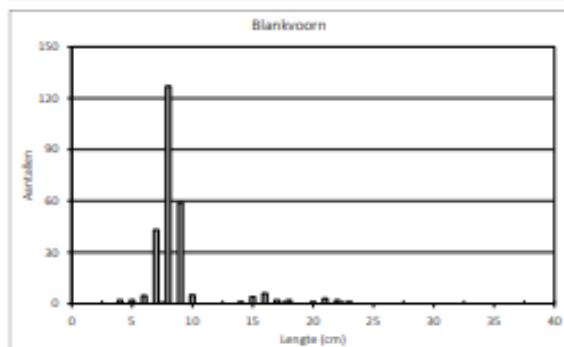
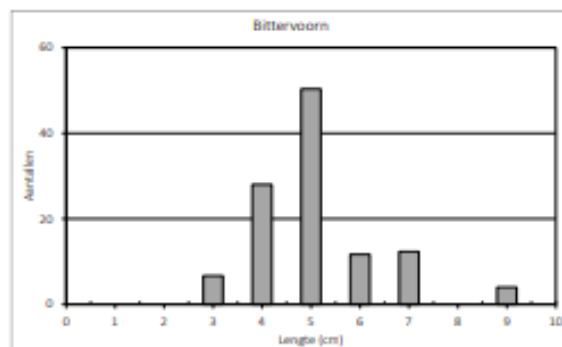
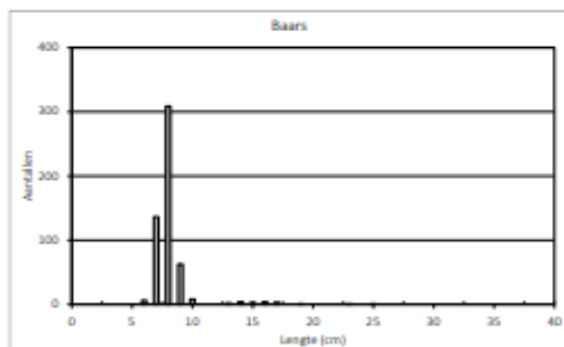
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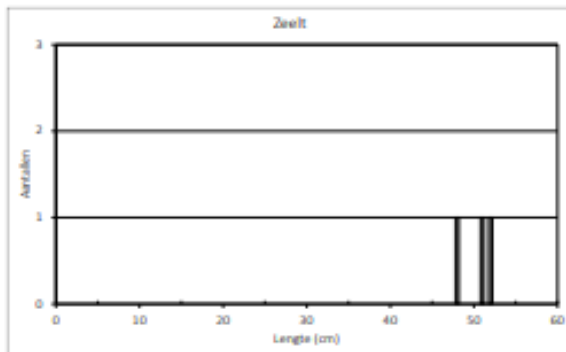
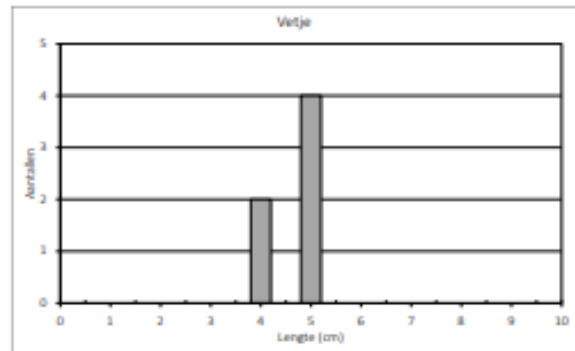
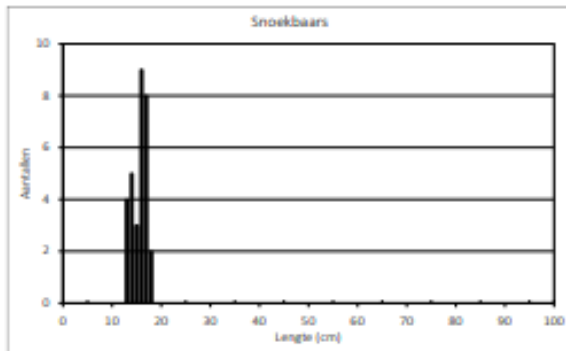
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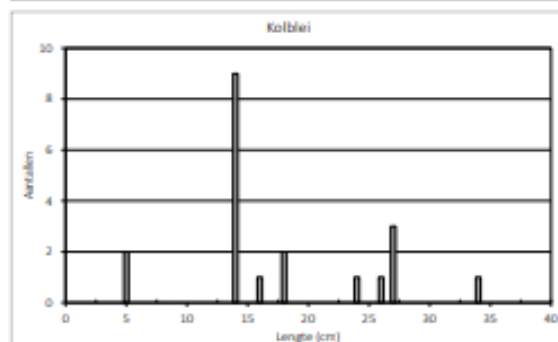
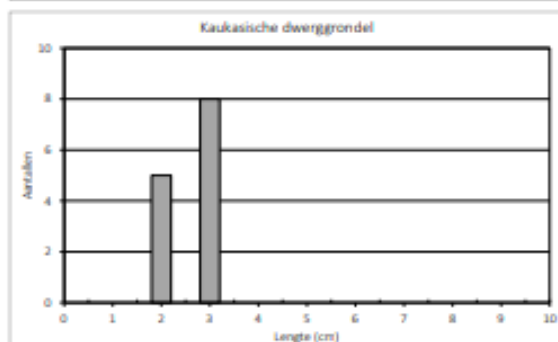
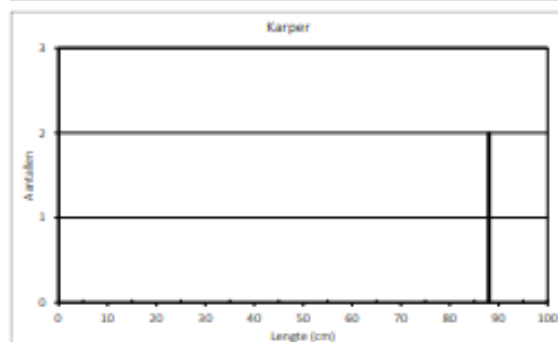
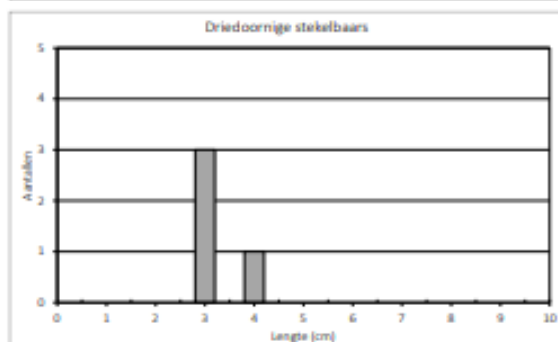
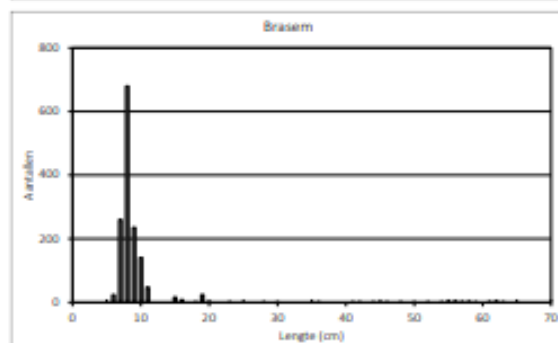
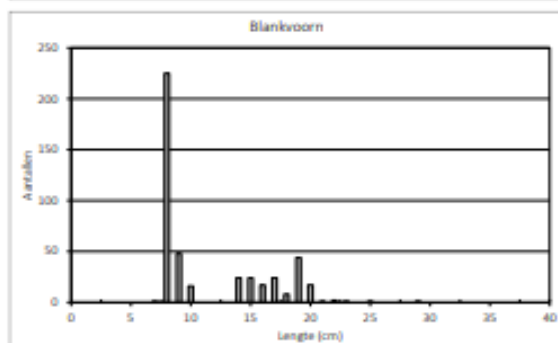
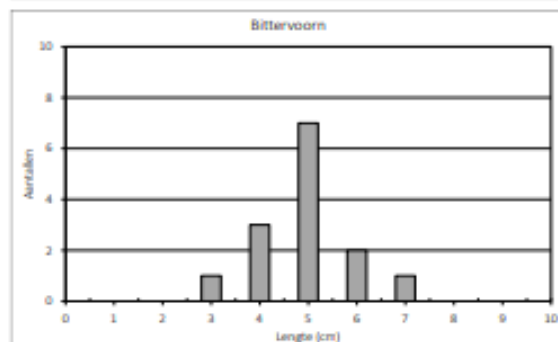
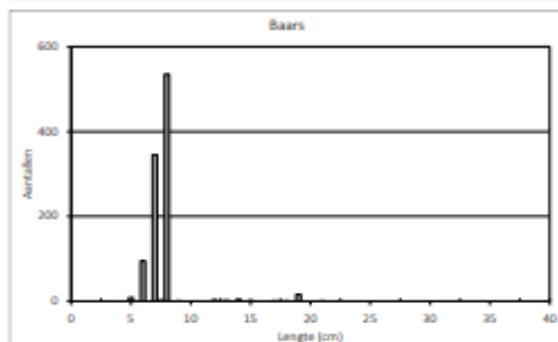
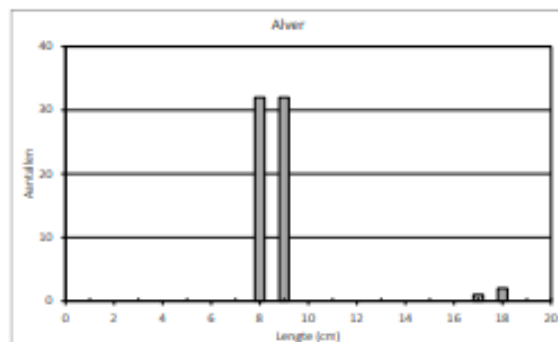
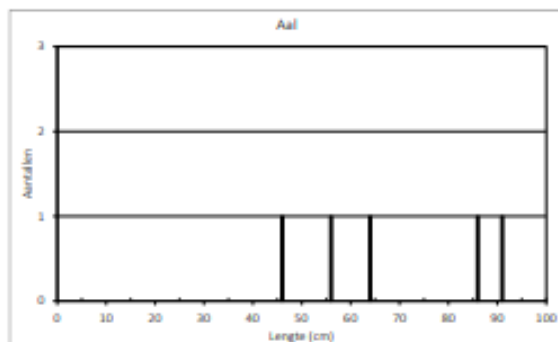
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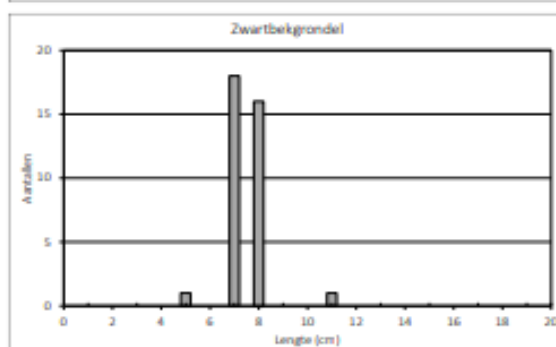
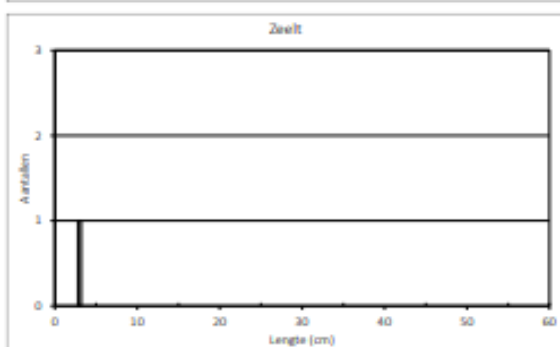
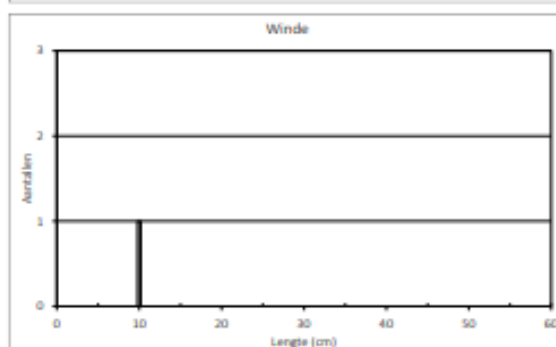
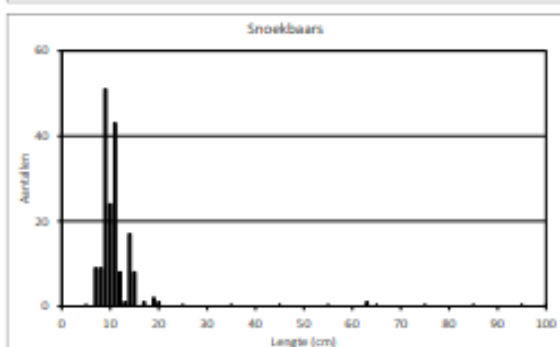
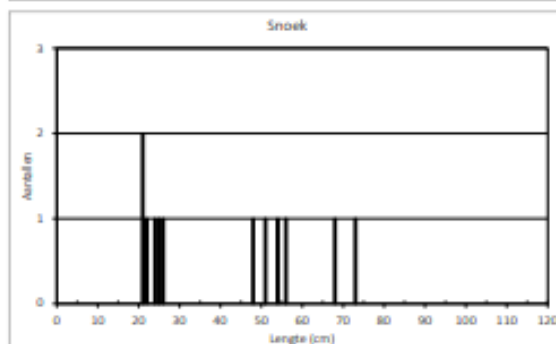
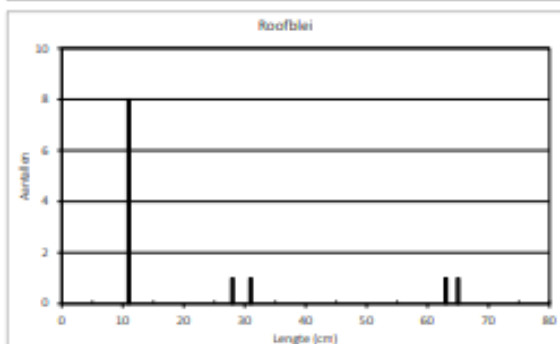
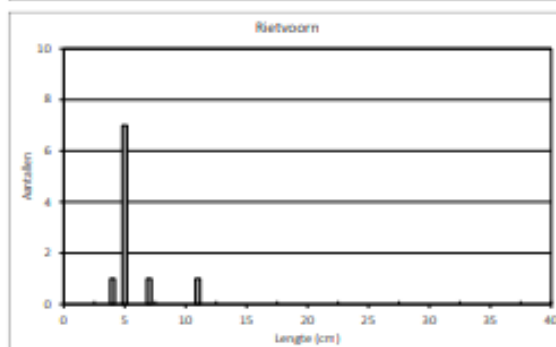
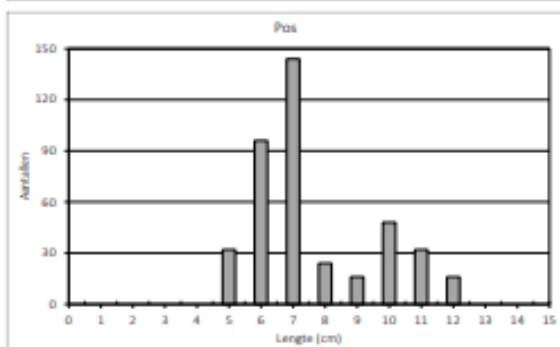
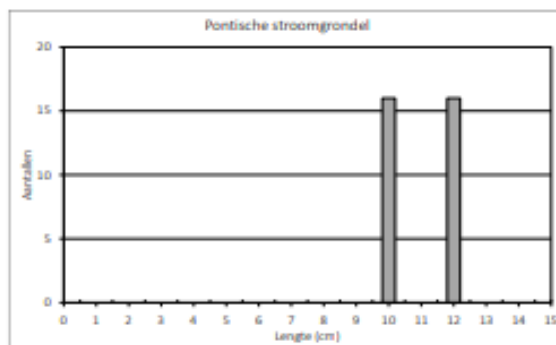
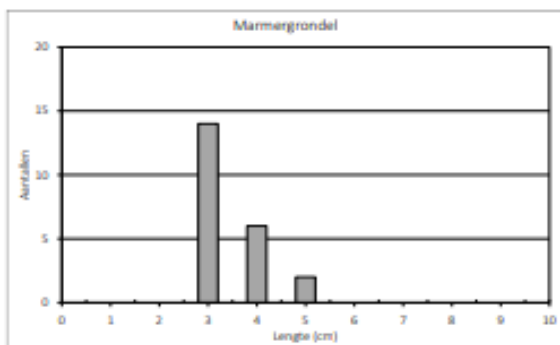
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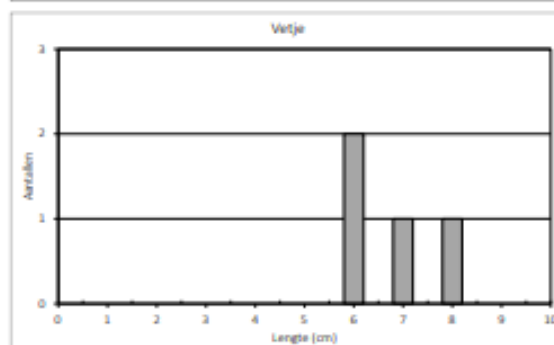
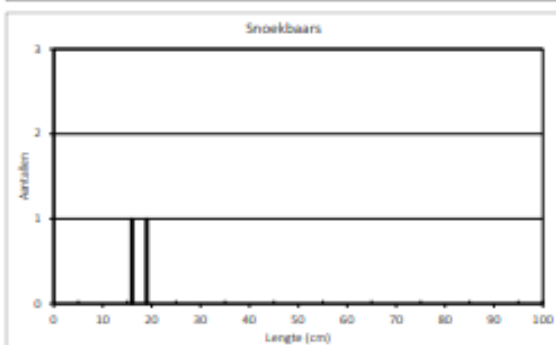
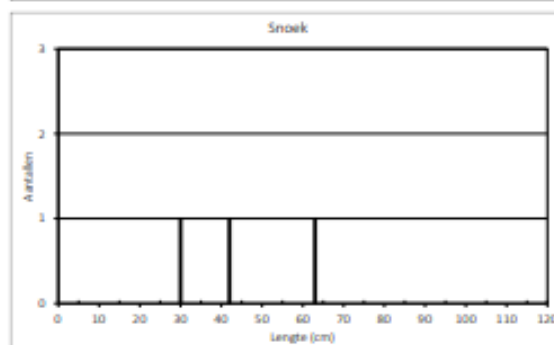
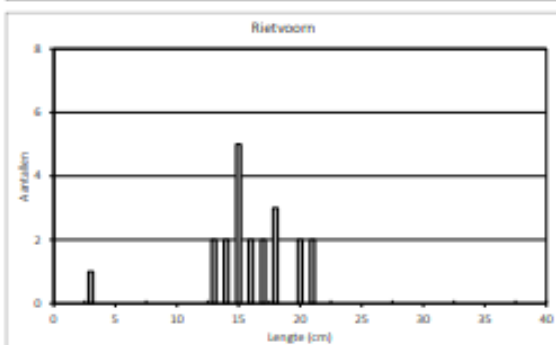
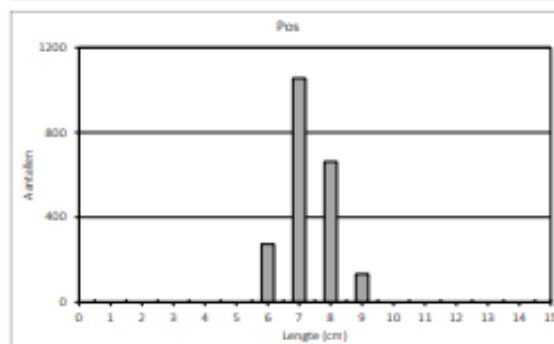
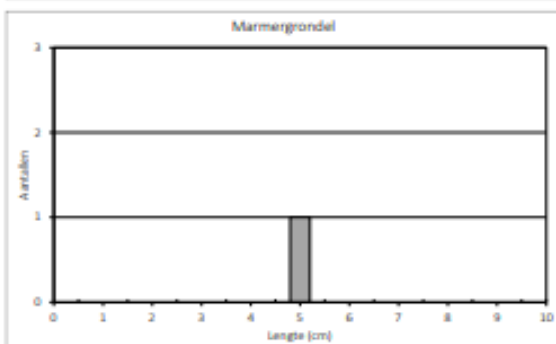
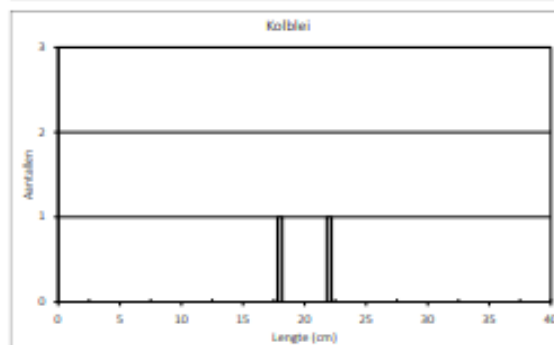
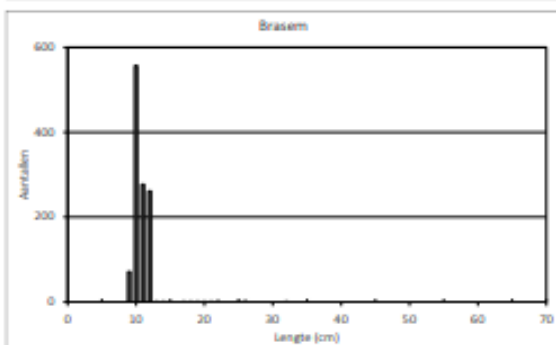
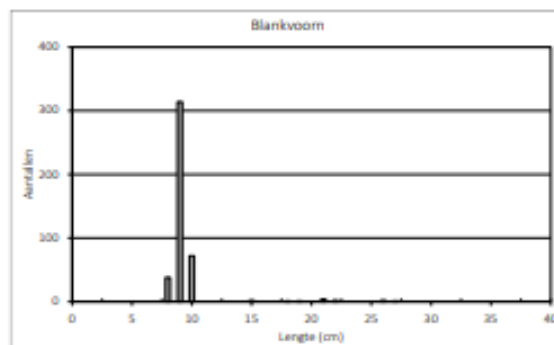
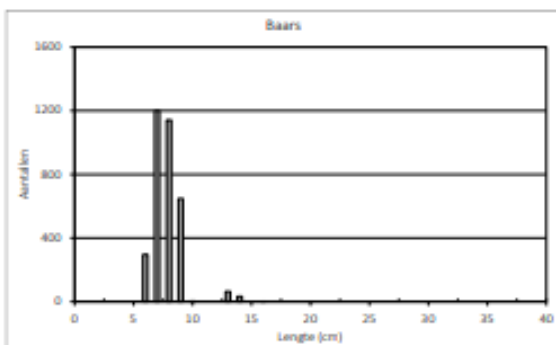
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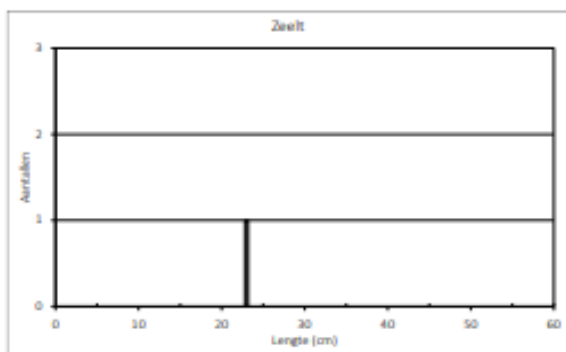
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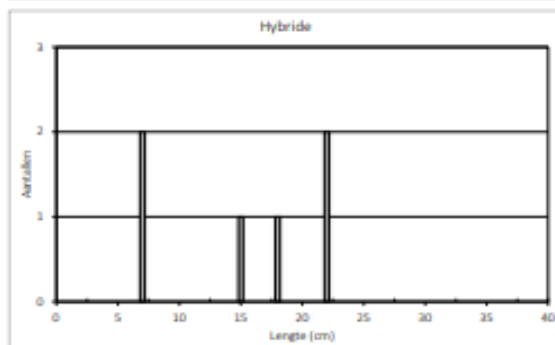
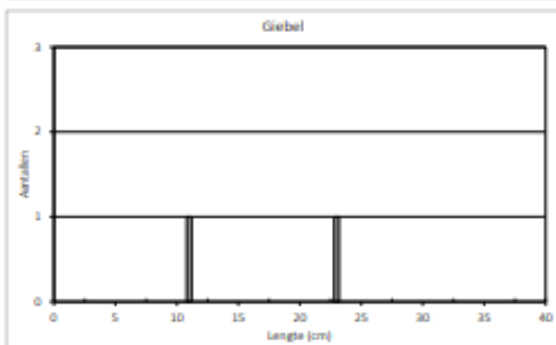
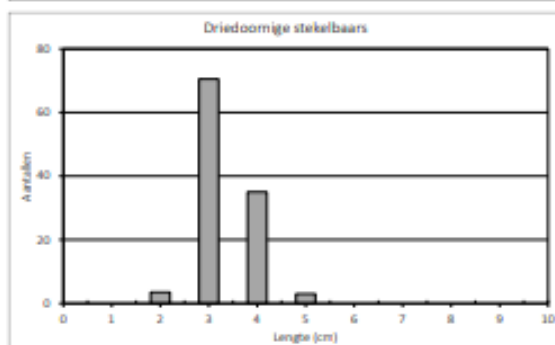
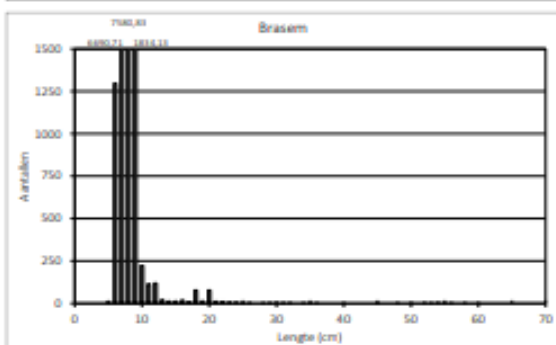
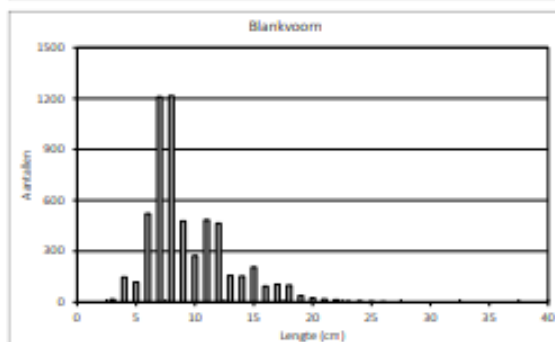
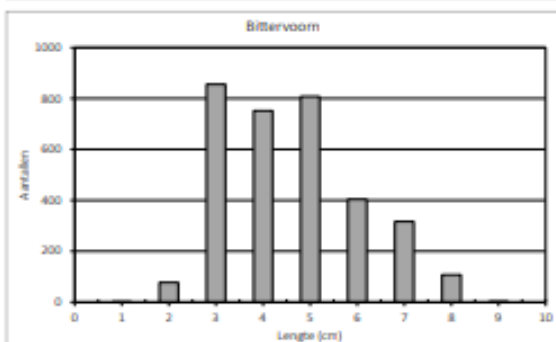
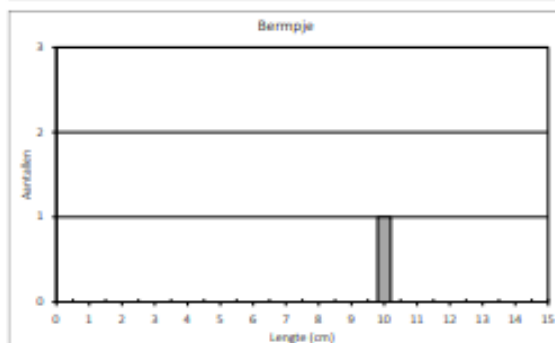
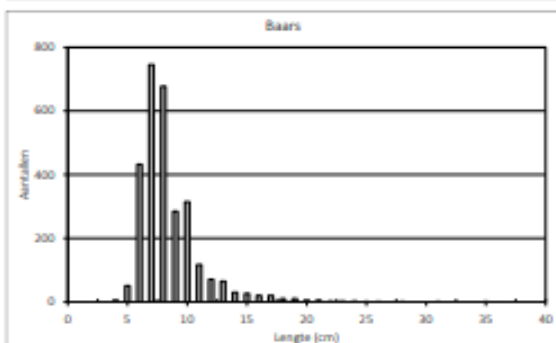
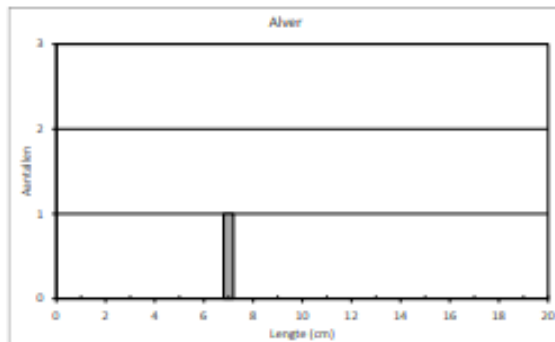
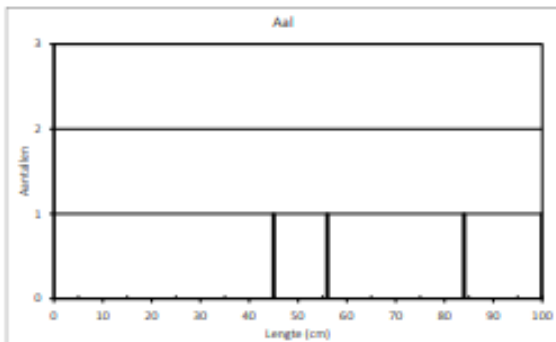
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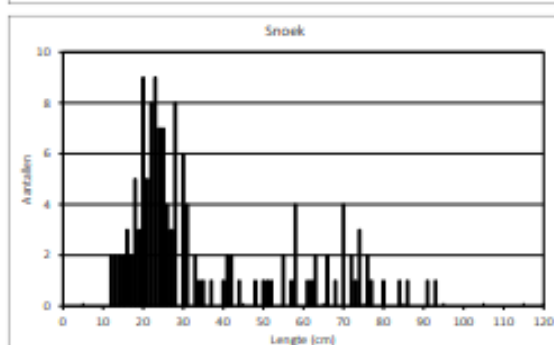
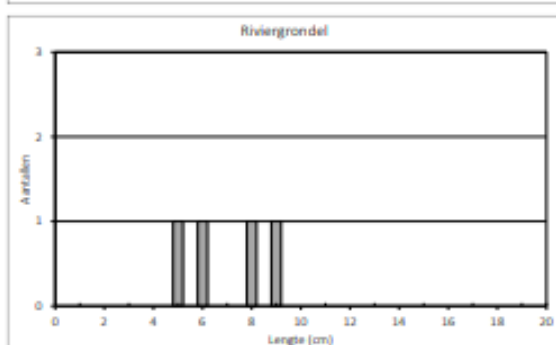
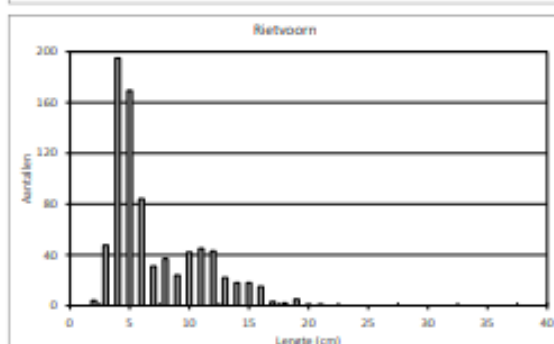
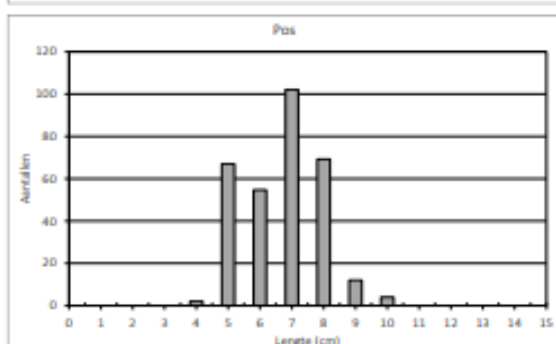
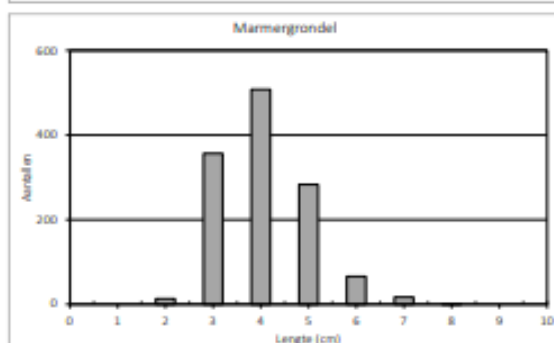
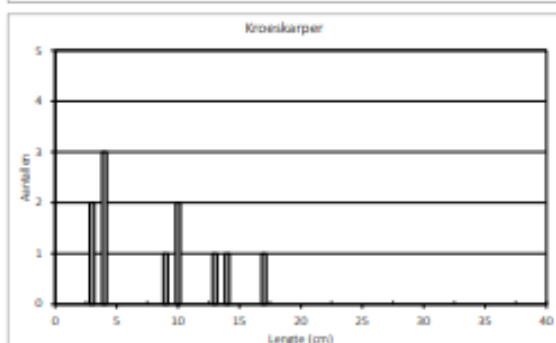
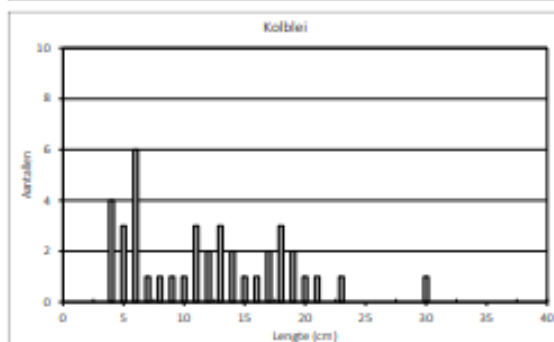
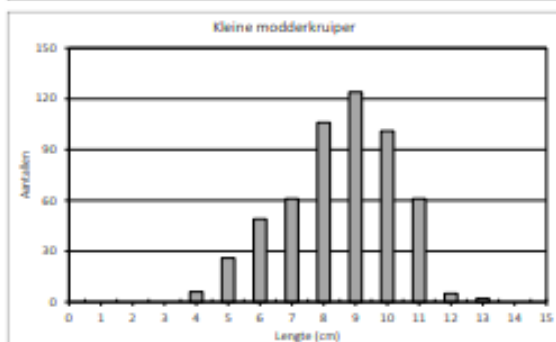
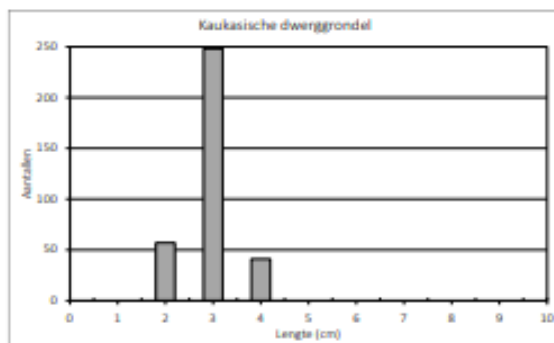
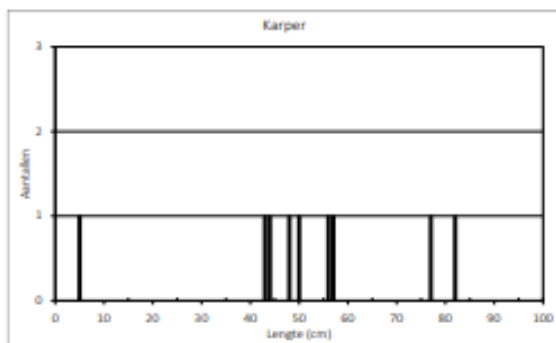
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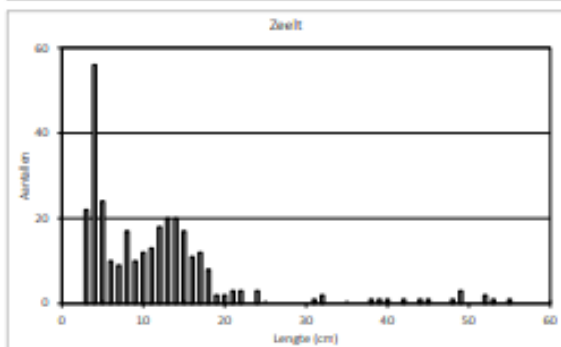
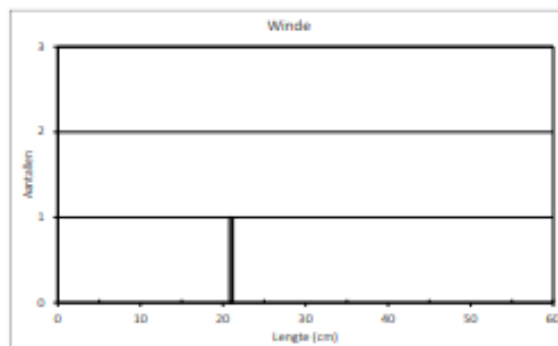
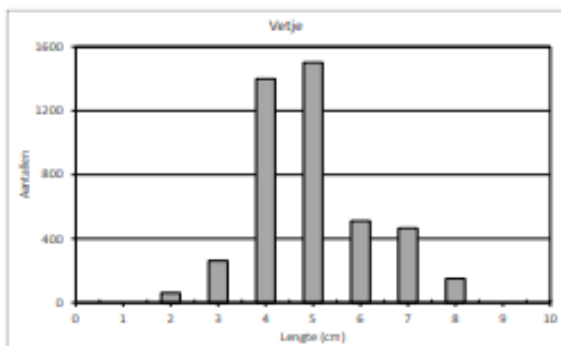
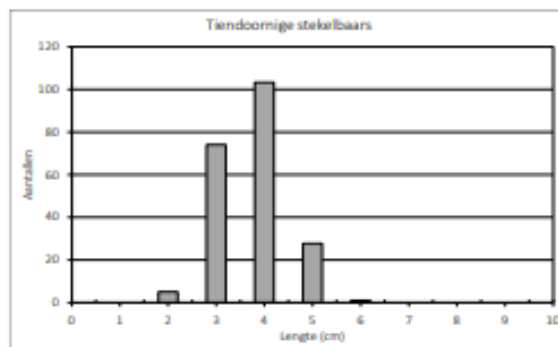
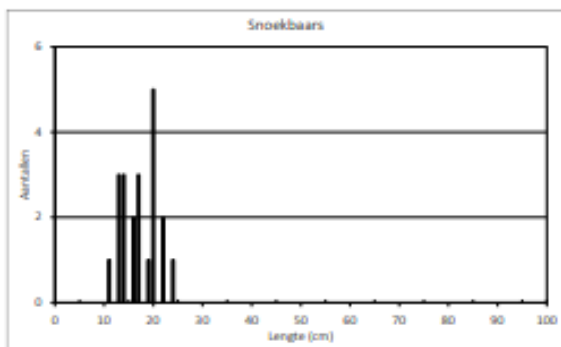
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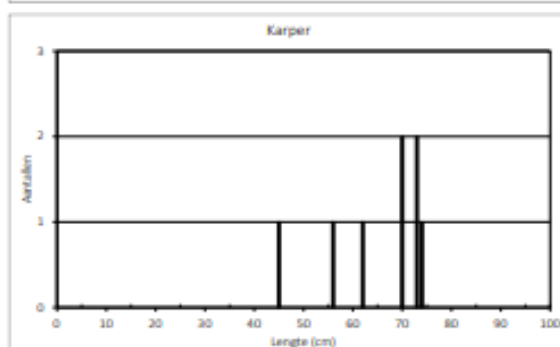
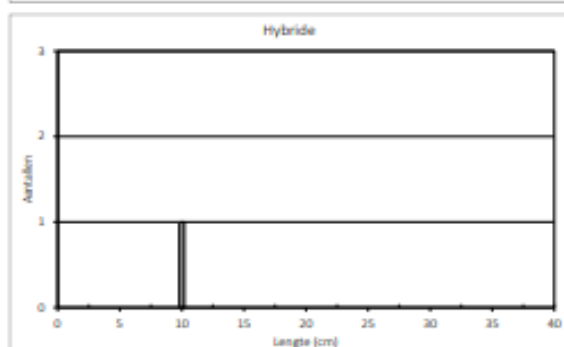
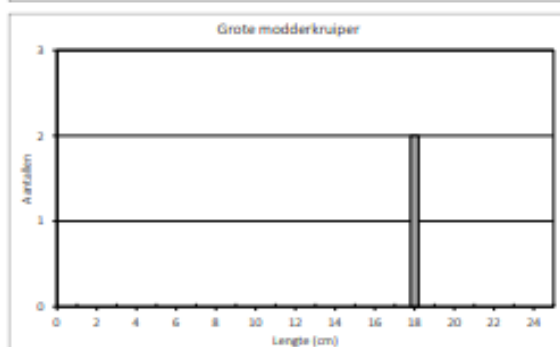
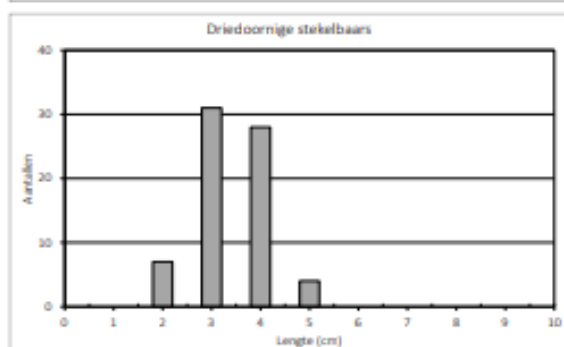
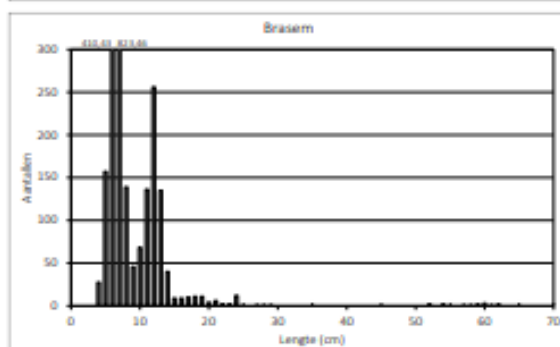
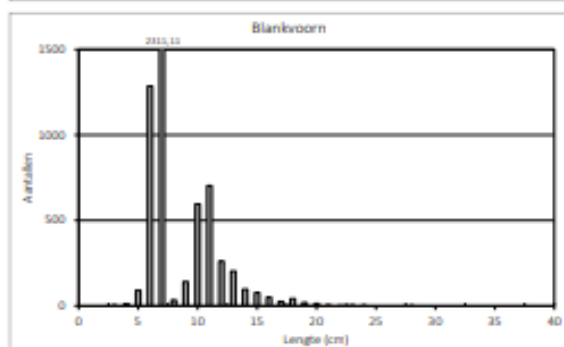
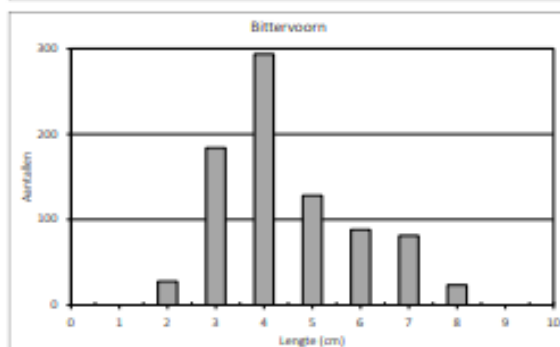
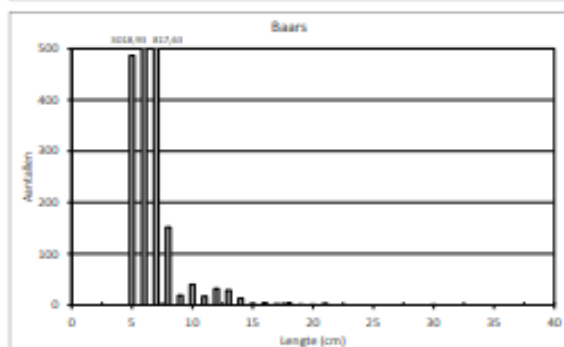
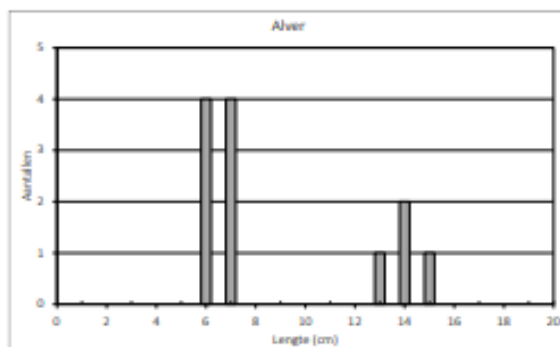
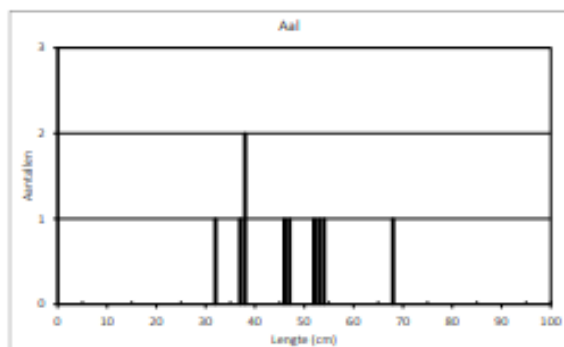
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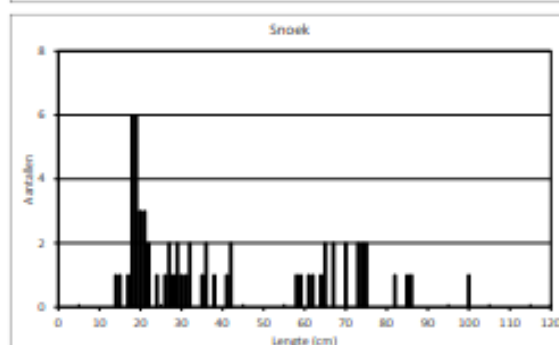
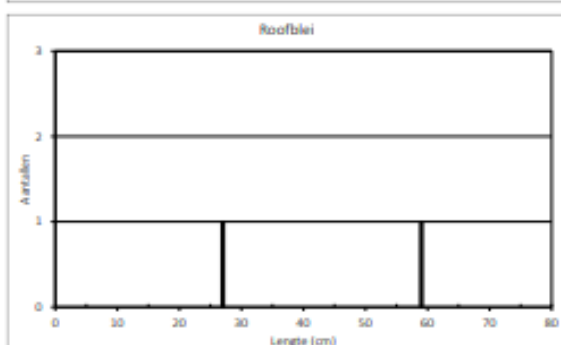
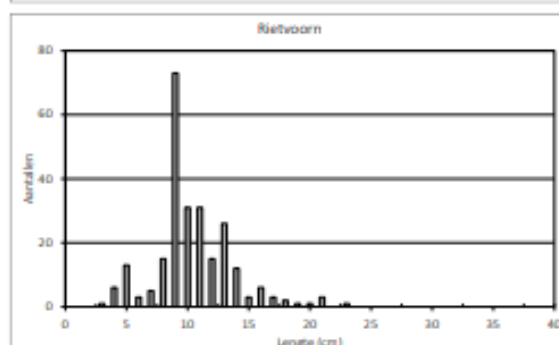
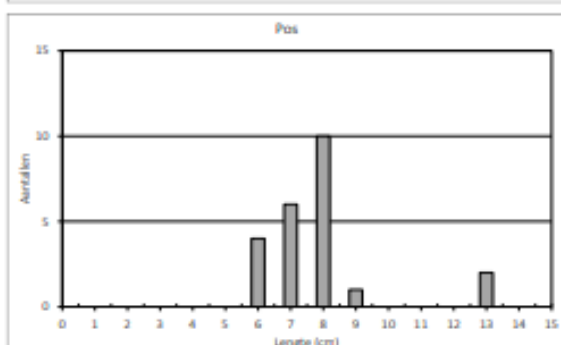
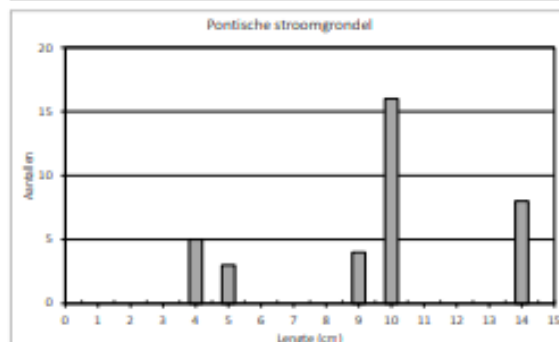
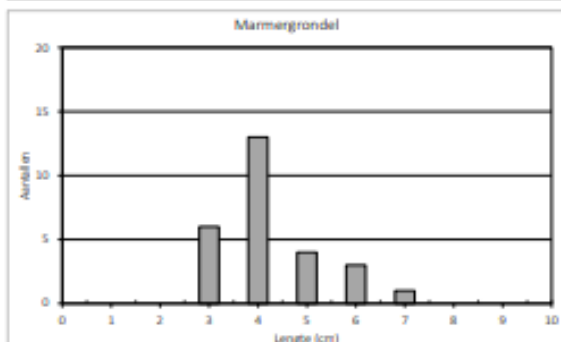
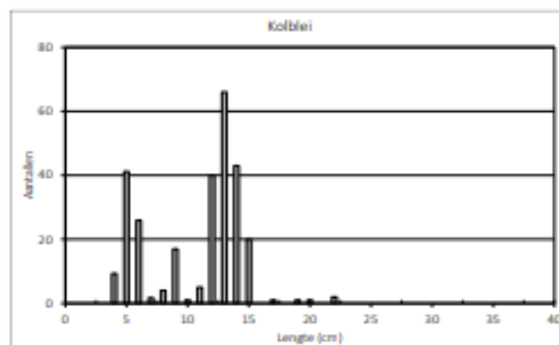
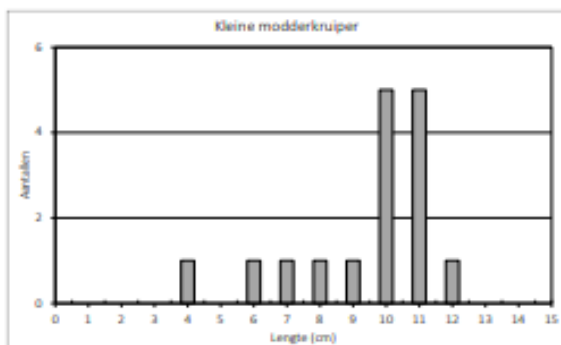
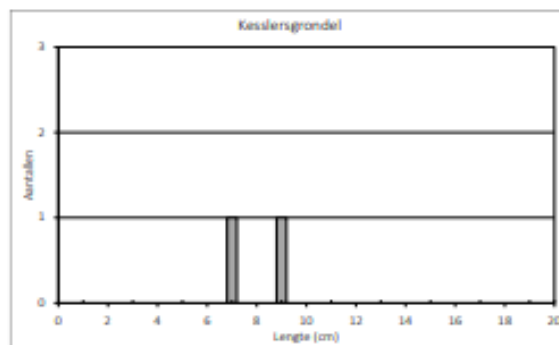
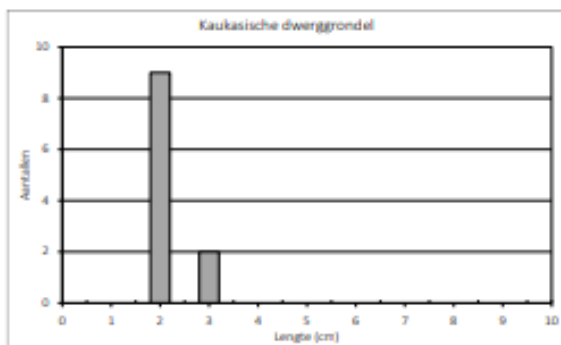


Lengtefrequentieverdeling Afvoergebieden

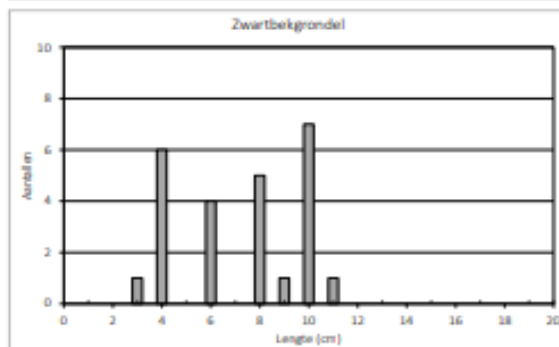
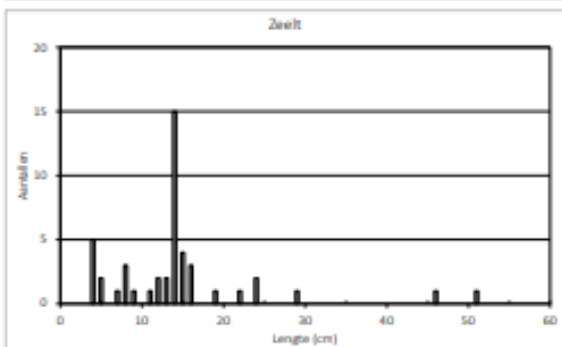
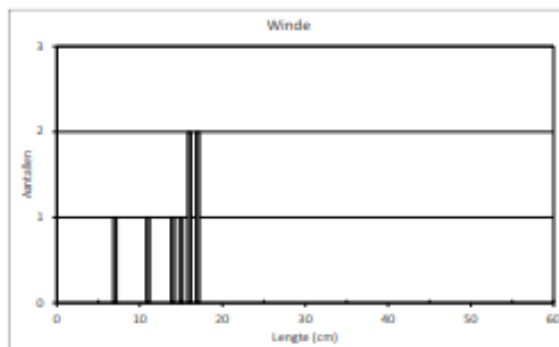
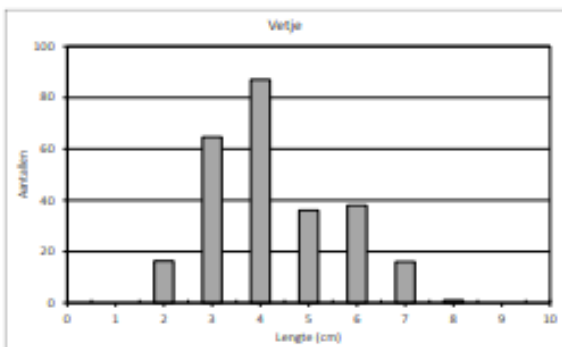
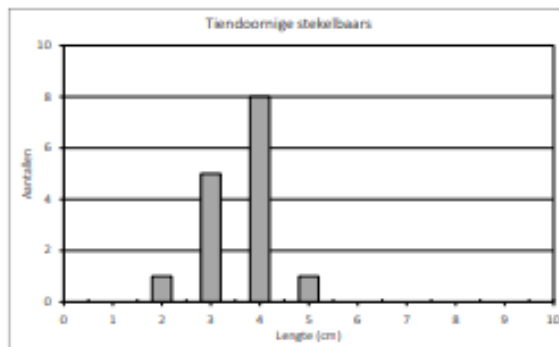
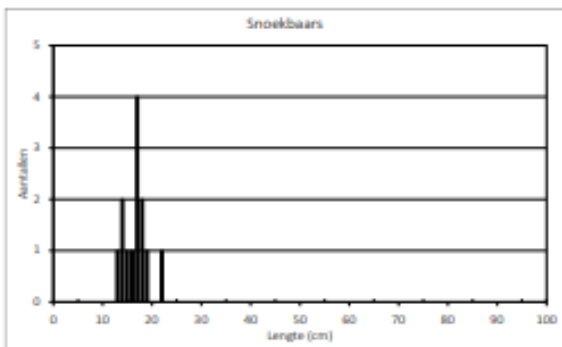


Lengtefrequentieverdeling Clusters

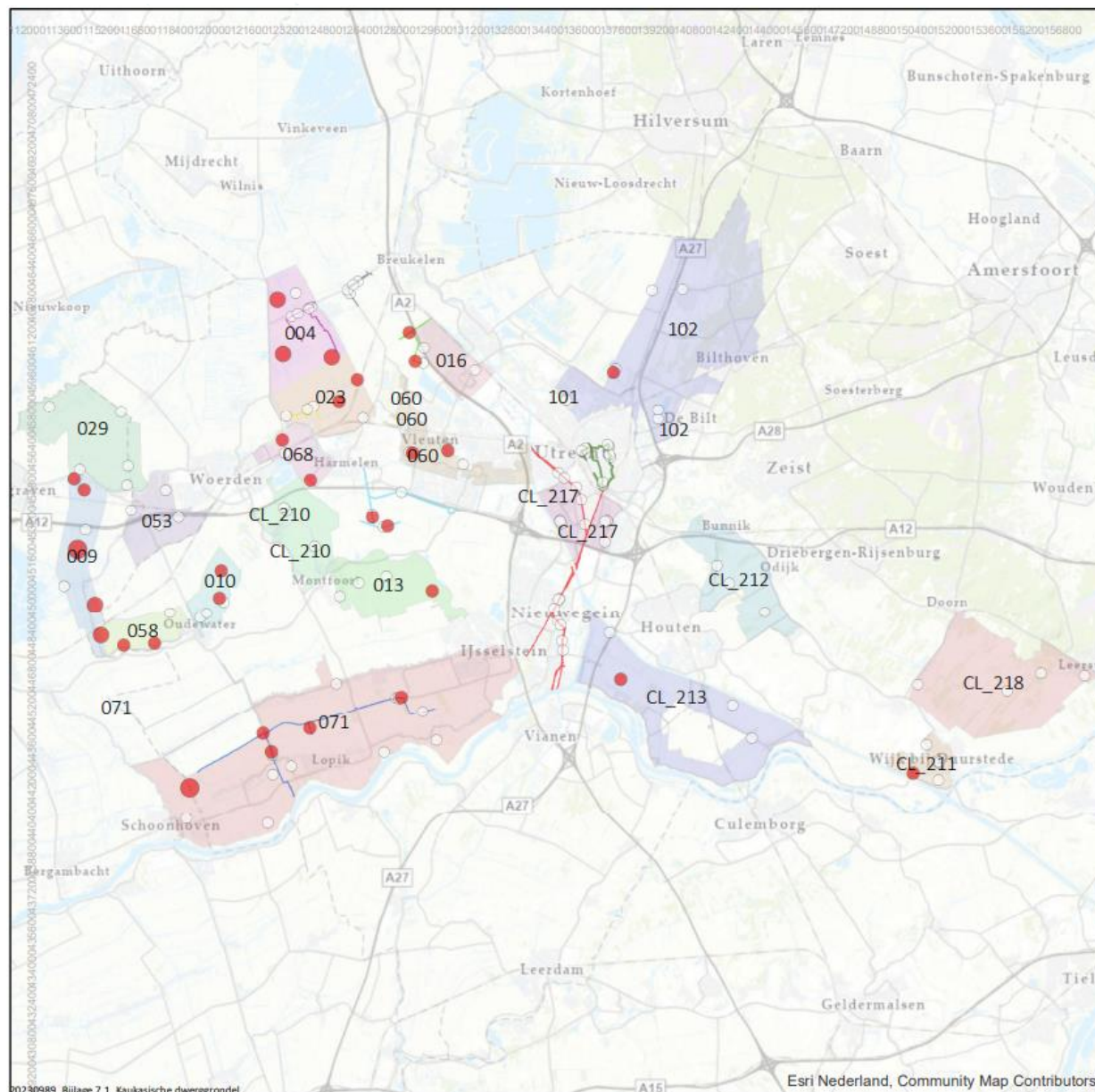




Lengtefrequentieverdeling Clusters



Bijlage 7. Verspreiding exoten (vis)



Bijlage 7.1

Kaukasische dwerggrondel

Verspreidingskaart



Categorie

- 0
- 1-20
- 21-50
- >50



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR



Kesslers grondel



0
1-20





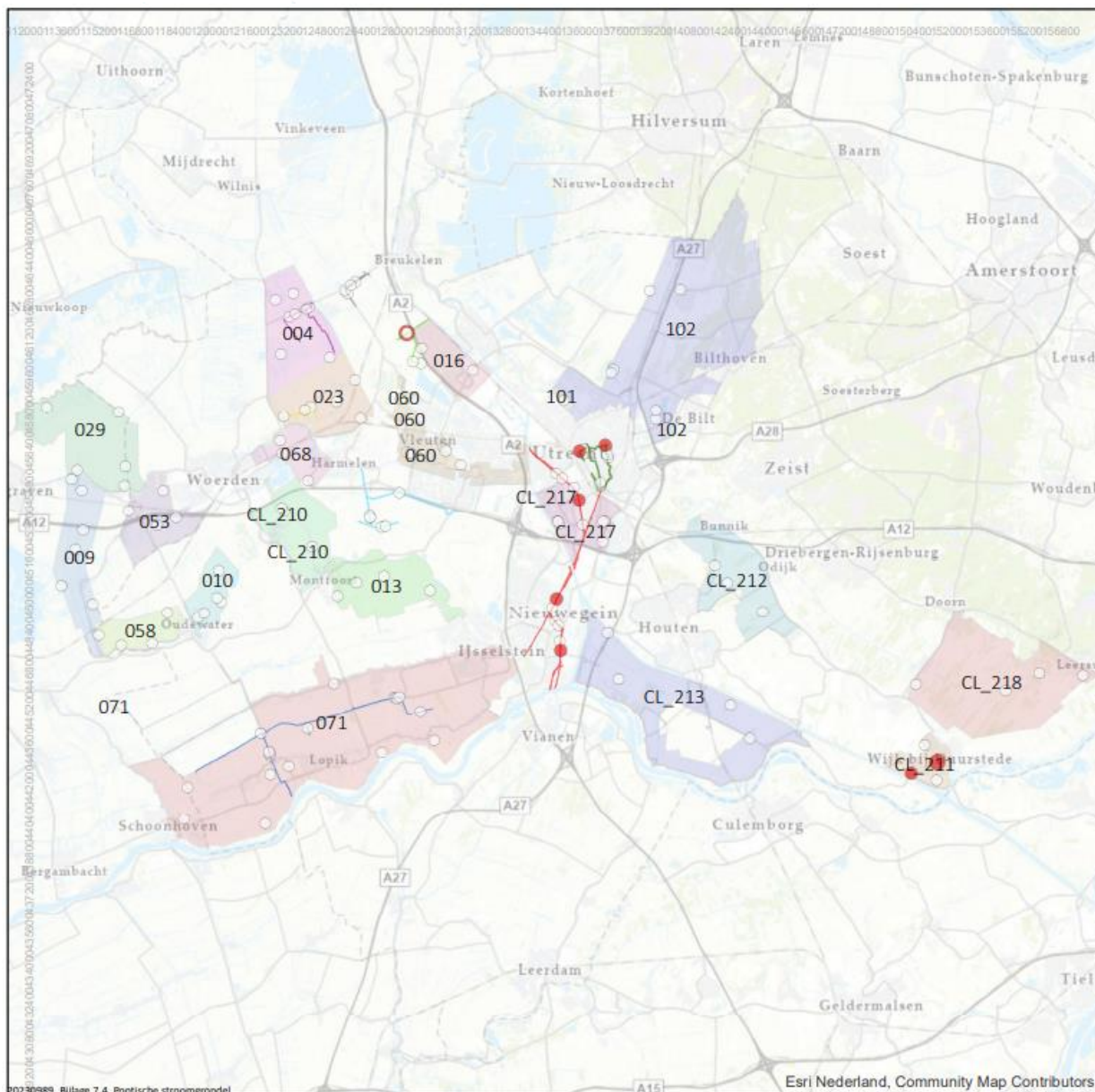
Verspreidingskaart



0 0



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Bijlage 7.4

Pontische stroomgrondel

Verspreidingskaart

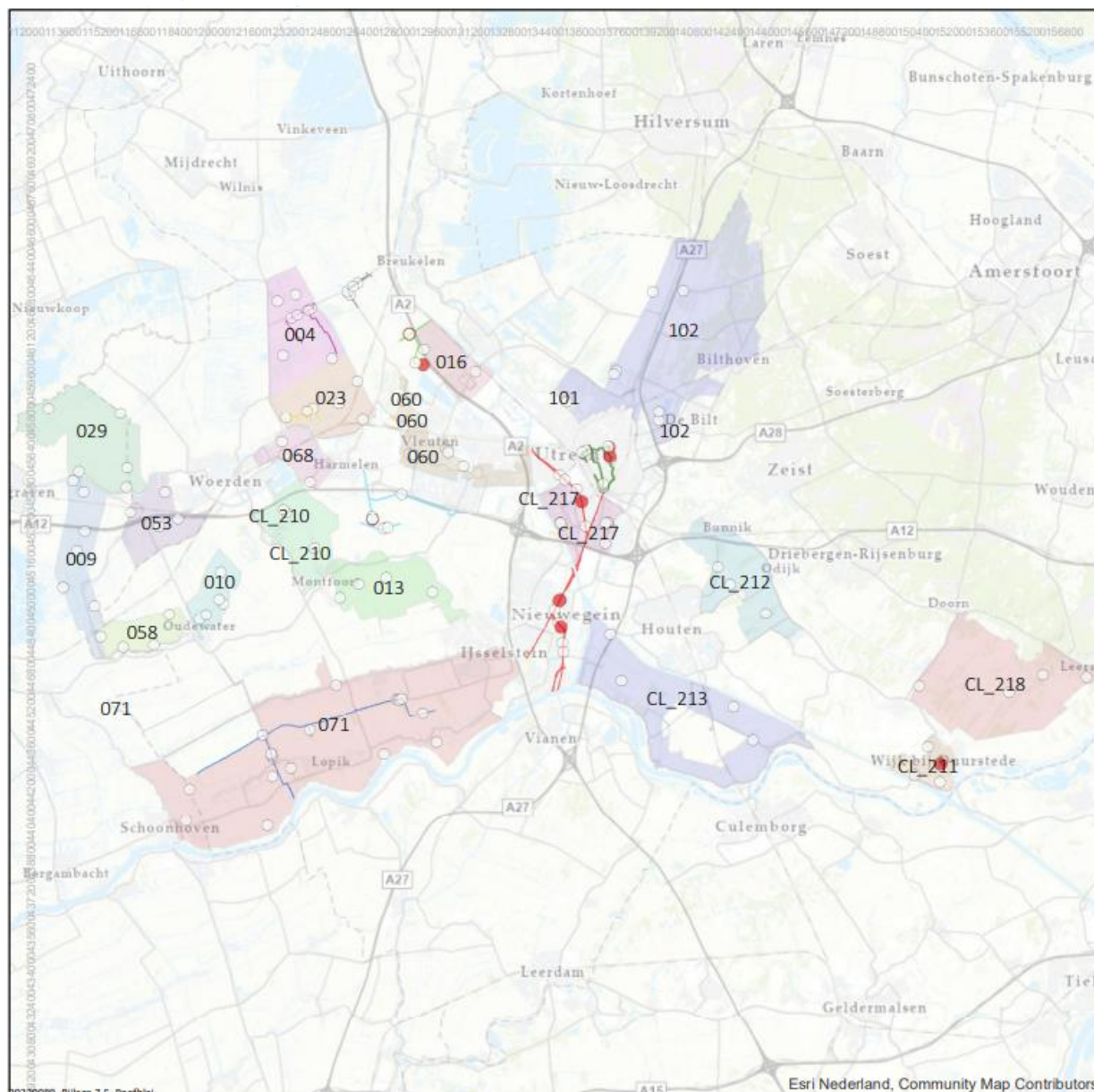


Categorie

- 0
- 1-20
- 21-50

0 2,5 5 10 Kilometers

Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR



Bijlage 7.5

Roofblei

Verspreidingskaart



Categorie

- 0
- 1-20



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR



Verspreidingskaart



- ☐ 0
- ☒ 1-20
- ☒ 21-50

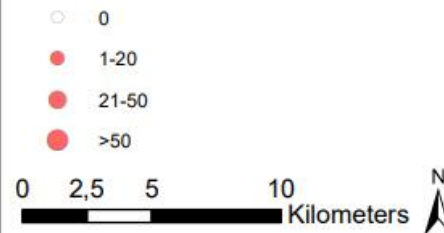
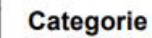


Projectnummer:	20230989
Projectnaam:	KRW-2023
Tekeningnummer:	Tek01.V01
Datum:	december 2023
Tekenaar:	CB
Opdrachtgever:	HDSR

Bijlage 8. Verspreiding exoten (kreeft/krab)



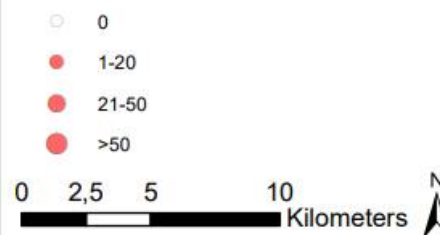
Chinese Wolhandkrab
Verspreidingskaart



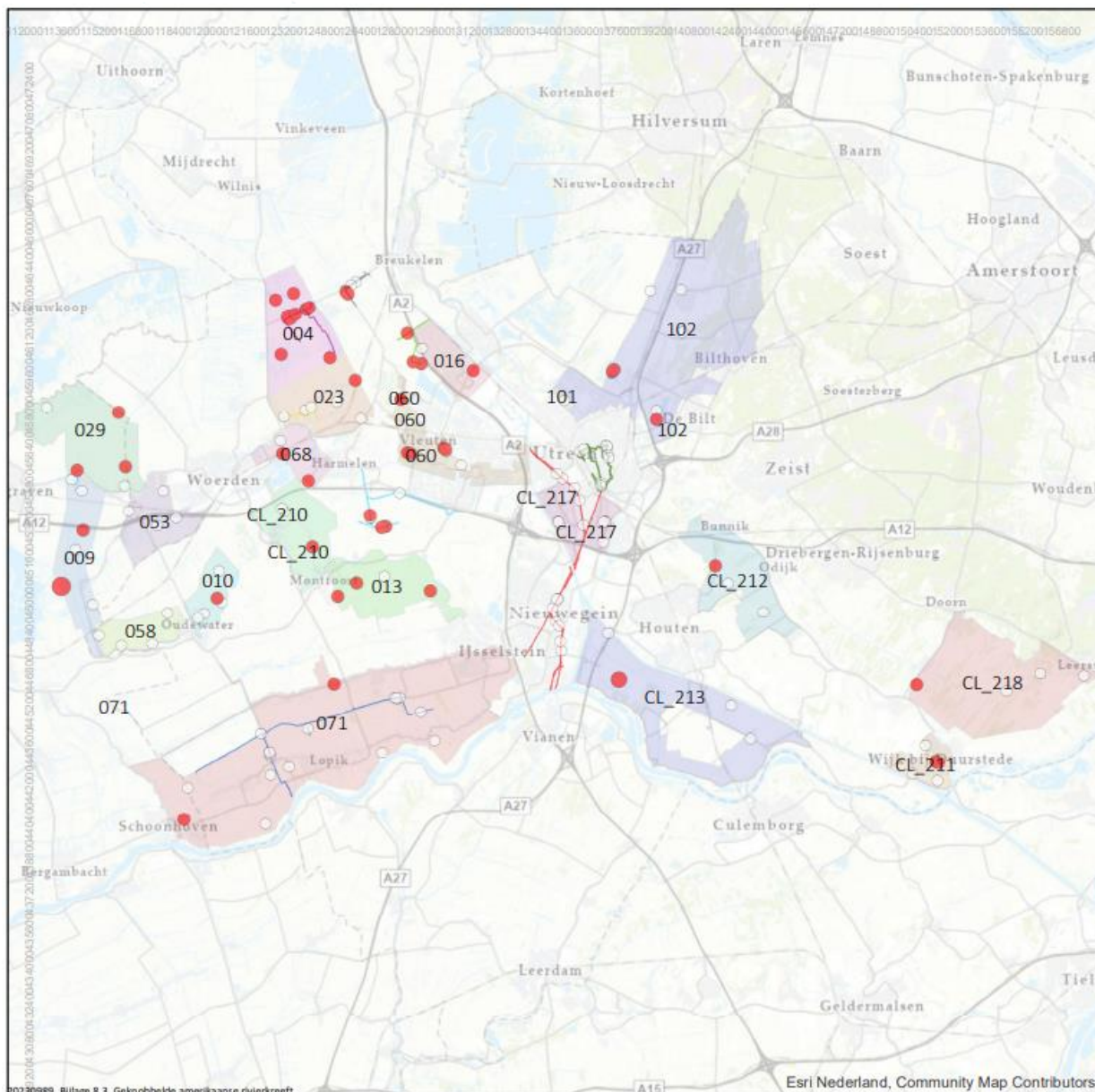
Projectnummer:	20230989
Projectnaam:	KRW-2023
Tekeningnummer:	Tek01.V01
Datum:	december 2023
Tekenaar:	CB
Opdrachtgever:	HDSR



Gevlekte Amerikaanse rivierkreeft
Verspreidingskaart



Projectnummer:	20230989
Projectnaam:	KRW-2023
Tekeningnummer:	Tek01.V01
Datum:	december 2023
Tekenaar:	CB
Opdrachtgever:	HDSR



Bijlage 8.3

Geknobbelde Amerikaanse rivierkreeft Verspreidingskaart

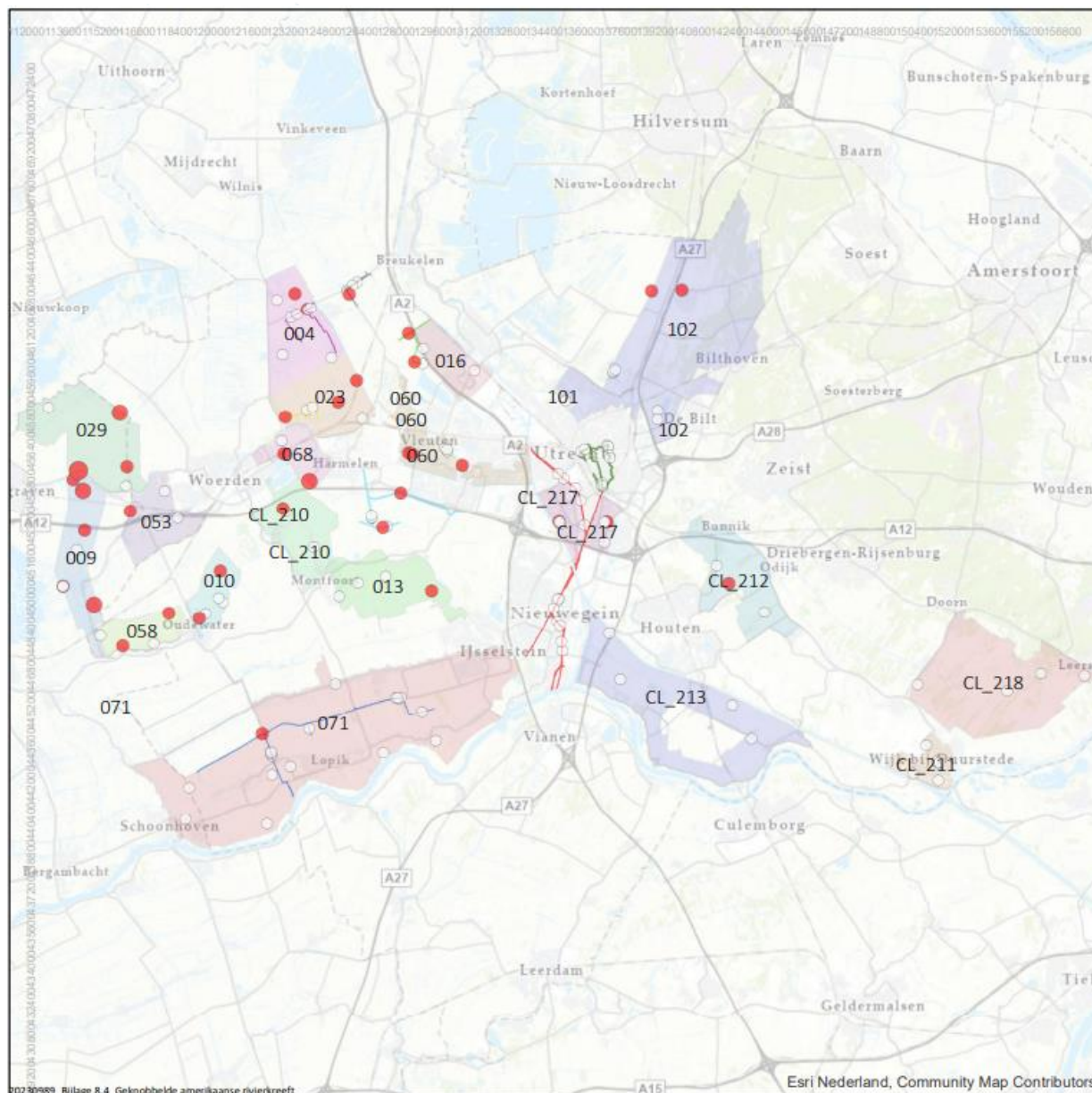


Categorie

- 0
- 1-20
- 21-50
- >50



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR



Bijlage 8.4

Rode Amerikaanse rivierkreeft Verspreidingskaart



Categorie

- 0
- 1-20
- 21-50
- >50



Projectnummer: 20230989
 Projectnaam: KRW-2023
 Tekeningnummer: Tek01.V01
 Datum: december 2023
 Tekenaar: CB
 Opdrachtgever: HDSR

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