

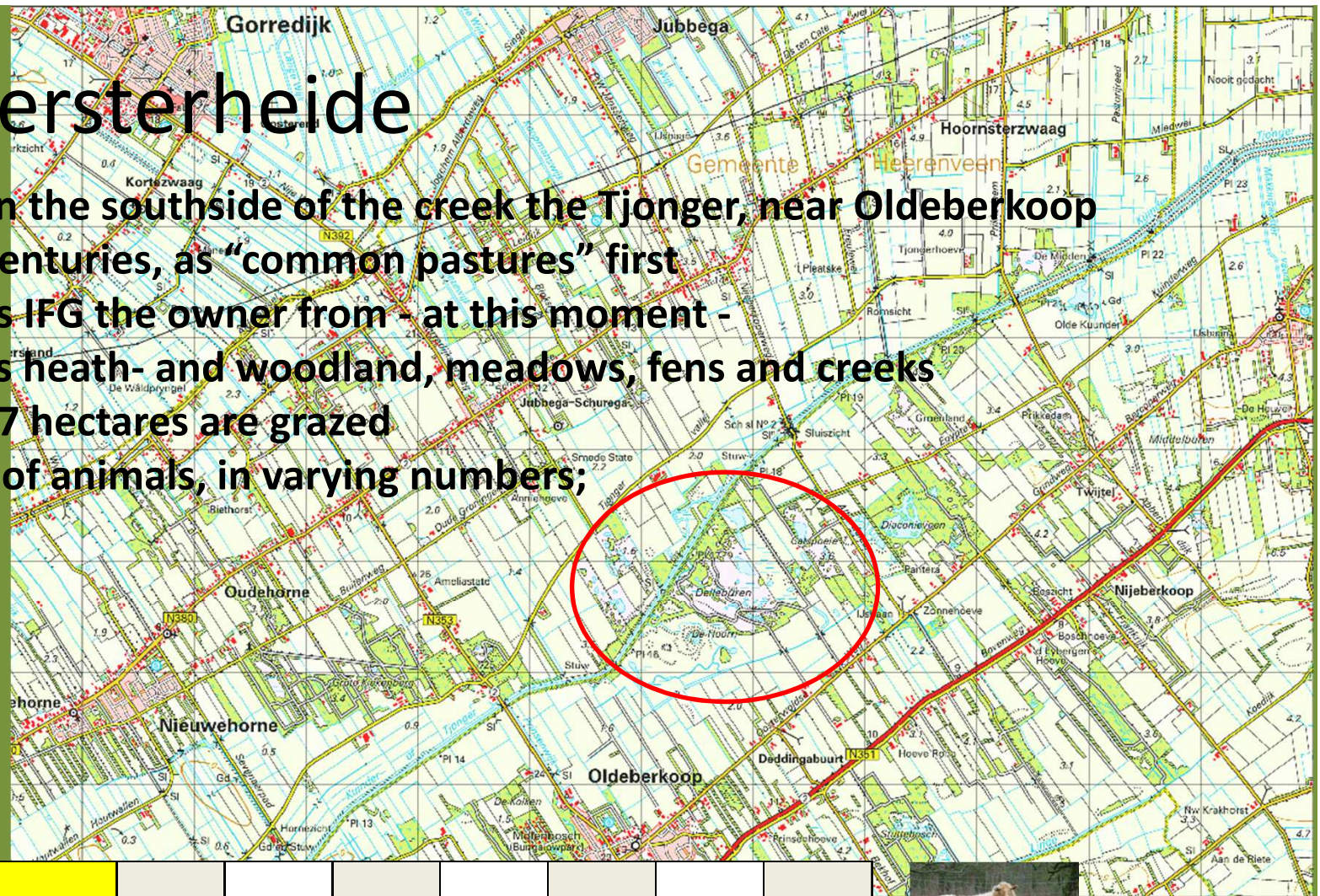
Grazing the Delleboersterheide



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Delleboersterheide

- Reserve on the southside of the creek the Tjonger, near Oldeberkoop
- Grazed for centuries, as “common pastures” first
- Since 1951 is IFG the owner from - at this moment -
- 196 hectares heath- and woodland, meadows, fens and creeks
- Of which 177 hectares are grazed
- Three kinds of animals, in varying numbers;



	Since 1800?	1951	1955	1981	1991	2011	2013	2015
Hectares grazed	?	0	20+15	60+15	160	177	177	177
Grazing season	Season	0	summer	both	year	year	year	year
animals from	Local farmers	0	lease-holders	both	IFG	IFG	IFG	IFG
Horse spec.	xx	0	13	7	0	0	0	0
Drenthe heather sheep	xx	0	23	0	22	45	40	31
Exmoor ponies	0	0	0	2	20	34	52	14
Highlandcow	0	0	0	0	14	25	22	19





Evaluation 2015

- High nature-value, many rare species
- Various landscape, high experience / amenity
- Healthy and happy animals 😊
- Different effects for each terrain type and kind of animal, but
- Less big and heavy animals would probably improve some values , like reptiles, wet nature, forest edges
- Dryer and eutrophic parts can have more grazing pressure or should be mowed also





The advice

- Reduce the highlandcows from 17 to 10 (and less) due to a natural decay
- Exmoorponies stays a breeding herd of 16 animals and foals, which are removed every year
- The shepherd can grow from 30 to 50 animals

Success factors will be:

- < eutrophic parts
- < felting toplayer
- < trampling vulnerable locations
- < young trees in the heather
- > vegetation structure
- > characteristic flora and fauna

To measure and evaluate!

- The end
- For the experts

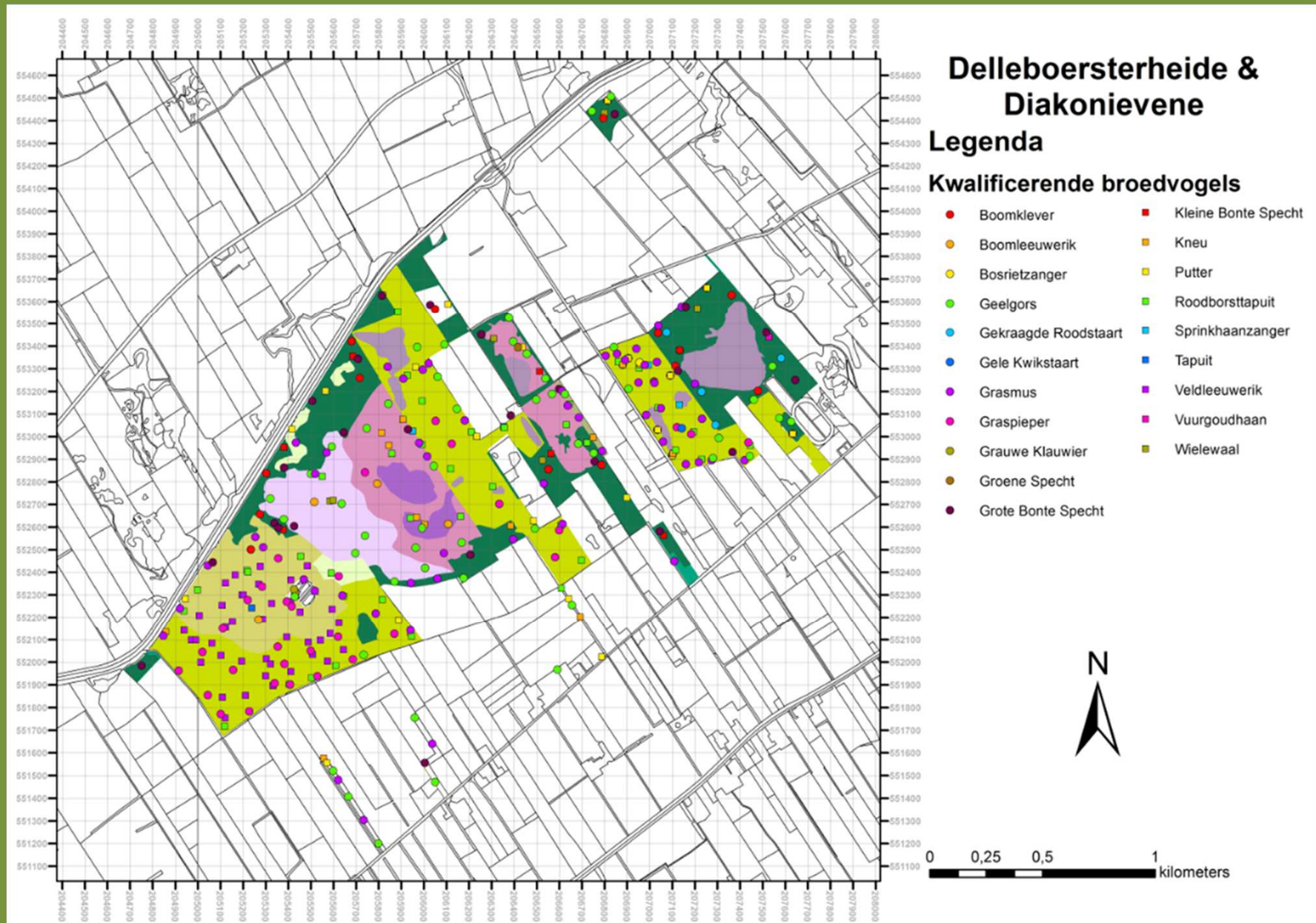
Vegetation



open water	associatie van struikhei en stekelbrem	nat berkenbroek
type van waterpest	type van pijpenstrootje	verdroogd berkenbroek
type van drijvend fonteinkruid	type van akkerdistel en/of grote brandnetel	struweel van grauwe en/of geoorde wilg
type van witte waterlelie	associatie van moerasstruisgras en zompzegge	gagelstruweel
type van knolrus en/of veelstengelige waterbies	type van zwarte zegge en moerasstruisgras	dennenbos
type van pitrus en veenmos	veldrus-associatie	soortenarm dennenbos
type van grote lisdodde	associatie van boterbloemen en waterkruiskruid	dennenbos met adelaarsvaren
type van pijpenstrootje en veenmos	associatie van liggend walstro en schapengras	eikenbos
type van waterveenmos	associatie van klokjesgentiaan en borstelgras	eikenbos met braam
type van snavelzegge	type van gewoon struisgras	struweel van sporkehout
type van veenpluis	type van duinriet	voedselrijk loofbos
associatie van gewone dophei	type van gestreepte wilbol	doomstruweel
associatie van moeraswolfsklauw en snavelbies	type van pitrus	zand
associatie van gewone dophei en veenmos	type van Engels raaigras	
type van eenarig wollegras	type van fioringras	

0 250 500 1.000 Meters

Quality-determining breeding birds



Quality-determining butterflies

