



Ministry of Environment
and Food of Denmark
Nature Agency



Mapping and fighting *Rosa rugosa*





Growth and impact

2002

48m

1159 m²



2012

56m

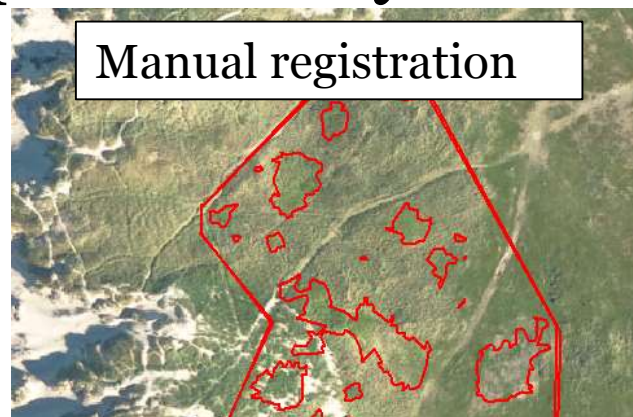
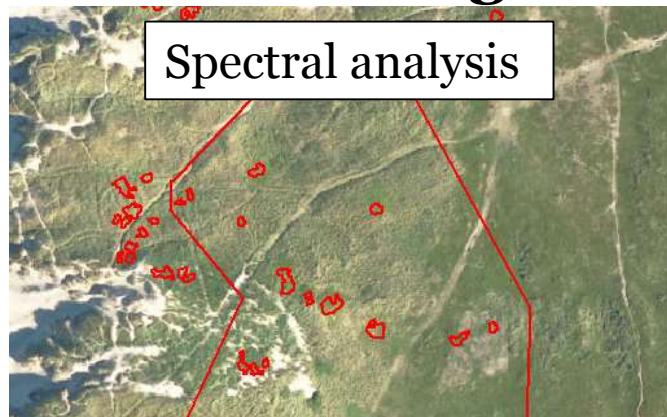
1649 m²



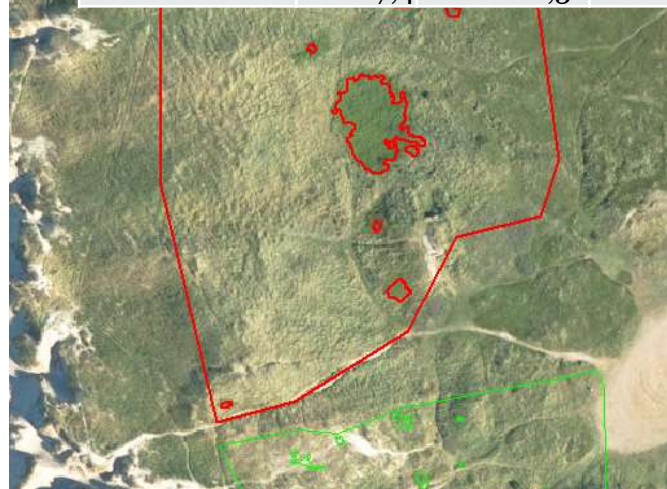
Spectral analysis



Validating the spectral analysis



	Total area (ha)	Spectral analysis (ha)	Manual registration (ha)	Distribution(%) [spectral analysis]	Distribution (%) [manual registration]
Nymindégab 1	2,7	0,10	0,40	3,8	14,1
Nymindégab 2	3,1	0,02	0,06	0,7	1,9
Nymindégab 3	4,7	0,16	0,30	3,4	6,4
Spidsbjerg	16,9	0,04	0,49	0,2	2,9
	27,4	0,32	1,25	1,16	4,51



Covering with plastic and weed mat

0,3 ha



Milling

17 ha

Aug 2016



Sept 2017



Excavating

1 ha

Oct 2016



Sept. 2017



Grazing

25 ha



Herbicide treatment



Economy

Method	Costs per sqm (€)
Covering with plastic	23
Excavating	2.2
Milling	0.27-0.63
Grazing	?
Herbicide	?

Changing peoples' attitudes towards *Rosa rugosa*



Hyben spørgsmål 1
Du valgte svarmulighed: **En plante- eller dyreart som ikke er hjemmehørende i Danmark og som truer den oprindelige flora eller fauna**

✓ Svaret er korrekt

Fortsæt til næste spil-stregkode og scan igen.

⊕ Hvor er jeg?



Spidsbjerg Strand

200 m
1000 ft

