

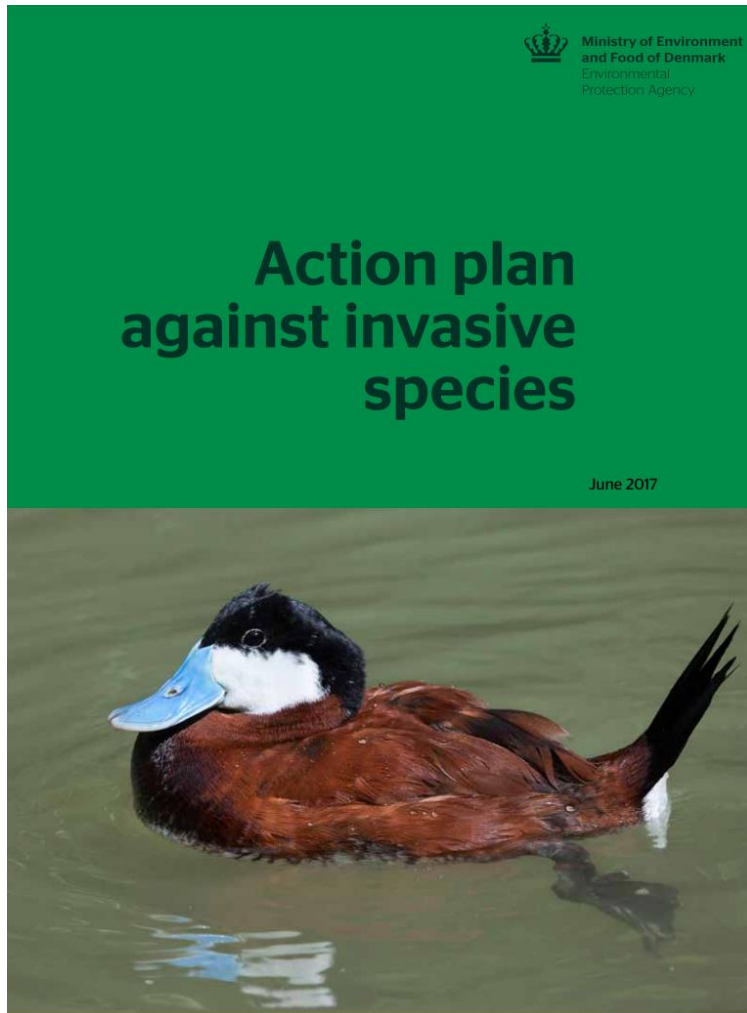


# Mink, raccoon dog and raccoon



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# Action plan against invasive species



Released June 2017  
Specify 36 actions  
List of 66 worst IAS in Denmark  
Actions against the 66 worst IAS in Denmark

[https://eng.mst.dk/media/191170/04\\_uk\\_handlingsplan\\_invasive-arter\\_a4.pdf](https://eng.mst.dk/media/191170/04_uk_handlingsplan_invasive-arter_a4.pdf)

Management plan for invasive predators in public hearing now



# Invasive species assessed to have the greatest adverse impact in Denmark

No.	Common name	Scientific name	Species group	In Denmark	Spreading potential	Conservation value or natural value of the habitat	Effect on indigenous species	Effect on ecosystem functions	Economic effects	Health effects	Total score
1	Brown rat	<i>Rattus norvegicus</i>	Mammal	DK	3	3	3	3	3	3	18
2	Giant hogweed	<i>Heracleum mantegazzianum</i>	Plant	DK	3	3	3	3	3	2	17
3	Raccoon dog	<i>Nyctereutes procyonoides</i>	Mammal	DK	3	3	3	3	3	2	17
4	Emerald ash borer	<i>Agrilus planipennis</i>	Arthropod		3	3	3	3	3	1	16
5	A species of plant plankton	<i>Alexandrium minutum</i>	Plant plankton	DK	3	3	3	2	3	1	16
6	Citrus long-horned beetle	<i>Anoplophora chinensis</i>	Arthropod		3	3	3	3	3	1	16
7	Asian long-horn beetle	<i>Anoplophora glabripennis</i>	Arthropod		3	3	3	3	3	1	16
8	Oak wilt	<i>Ceratocystis fagacearum</i>	Fungus		3	3	3	3	3	1	16
9	Zebra mussel	<i>Dreissena polymorpha</i>	Mollusc	DK	3	3	3	3	3	1	16
10	Persian hogweed	<i>Heracleum persicum</i>	Plant	DK	3	3	3	3	2	2	16
11	Sosnowsky's hogweed	<i>Heracleum sosnowskyi</i>	Plant	DK	3	3	3	3	2	2	16
12	Ash dieback	<i>Hymenoscyphus fraxineus</i>	Fungus	DK	3	3	3	3	3	1	16
13	American mink	<i>Mustela vison</i>	Mammal	DK	3	3	3	3	3	1	16
14	Round goby	<i>Neogobius melanostomus</i>	Fish	DK	3	3	3	3	3	1	16
15	Dutch elm disease	<i>Ophiostoma novo-ulmi</i>	Fungus	DK	3	3	3	3	3	1	16
16	Signal crayfish	<i>Pacifastacus leniusculus</i>	Arthropod	DK	3	3	3	3	3	1	16
17	Raccoon	<i>Procyon lotor</i>	Mammal	DK	3	3	3	3	2	2	16
18	Japanese rose	<i>Rosa rugosa</i>	Plant	DK	3	3	3	3	3	1	16



# Collaboration



## **Danish Nature Agency**

- Controlling invasive predators on own areas
- Use GPS-collars on sterilised raccon dogs for tracking single individuals
- Answer and communication to private citizens
- Fast eradication of IAS

## **Danish Hunters Association**

- Information regarding hunting practices for controlling invasive predators
- Answer and communication to private citizens

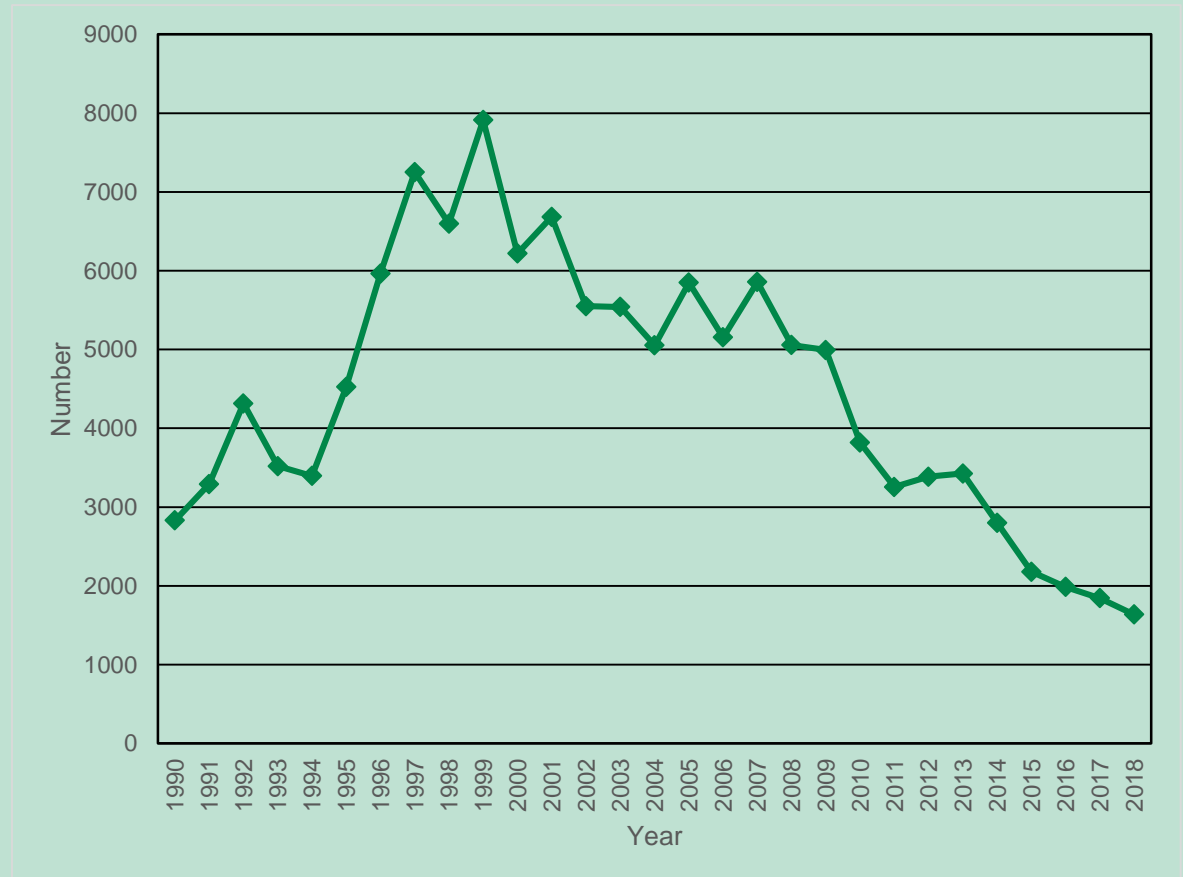


# Mink

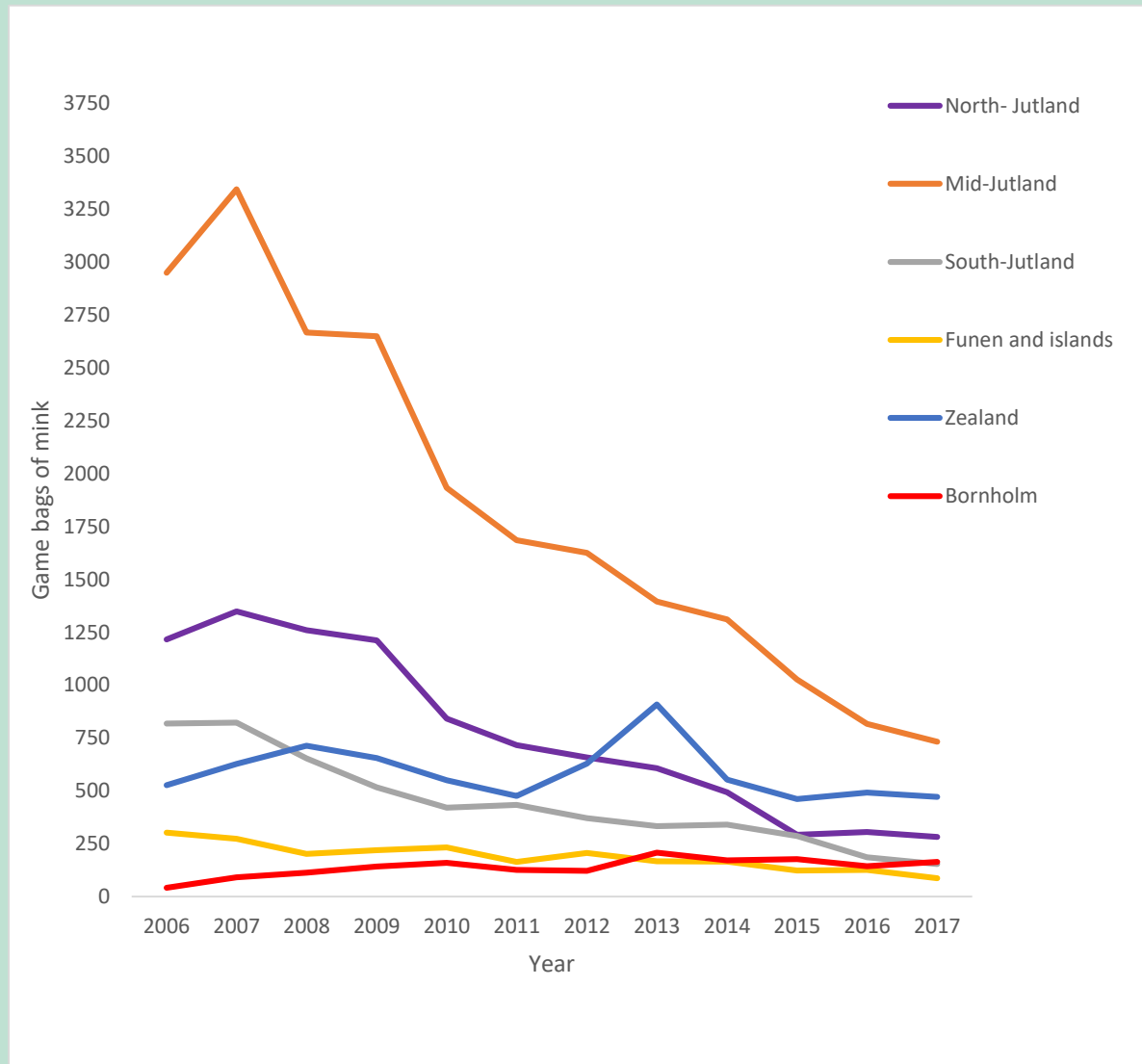
- Whole country
- Old action plan for mink to be replaced
  - Focus areas
- Declining population?



Game statistics mink 1990-2018



# Game statistics by region 2016-17



# Raccoon dog

- Widespread in Jutland
- Sporadic on Funen
- Action plan for raccoon dog to be replaced

**Purpose to eradicate the raccoon dog by 2015!**

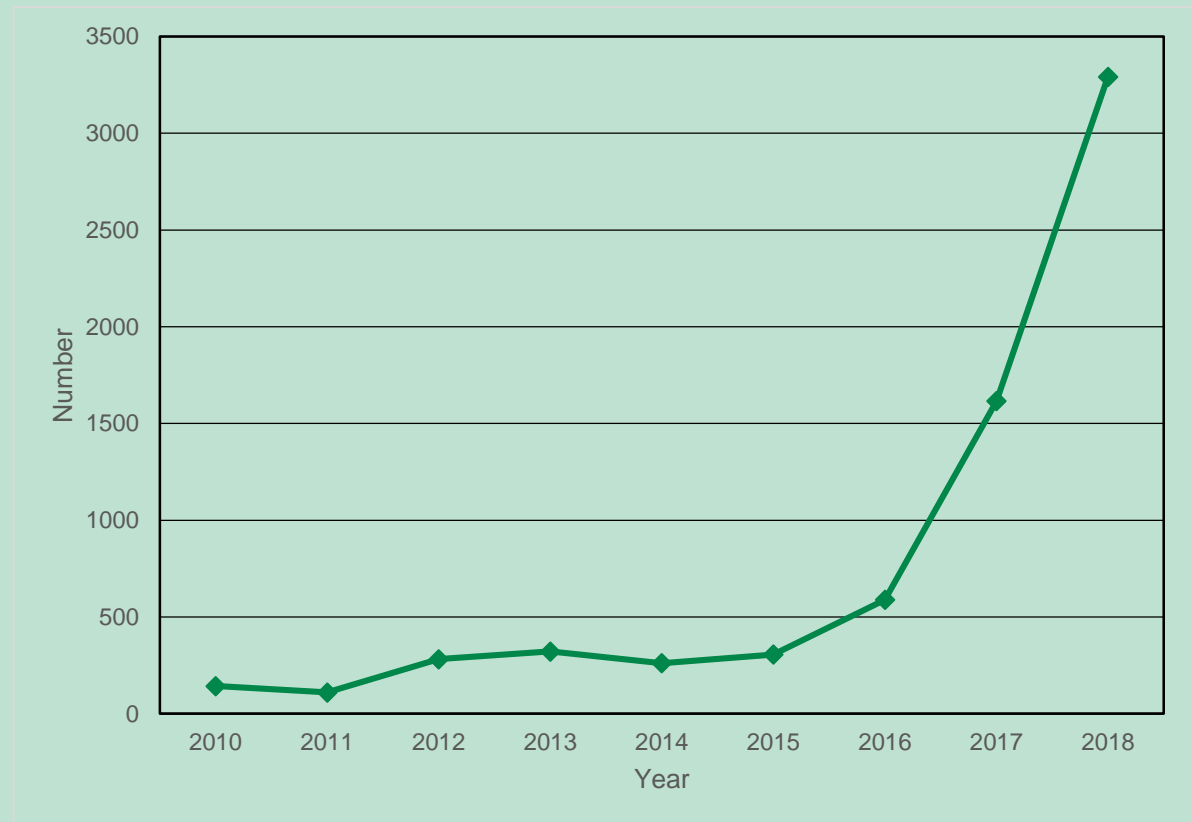
**GPS-collars, hunting and trapping – increased legal actions in place**

- Increasing population

**Target not achieved and eradication not possible**

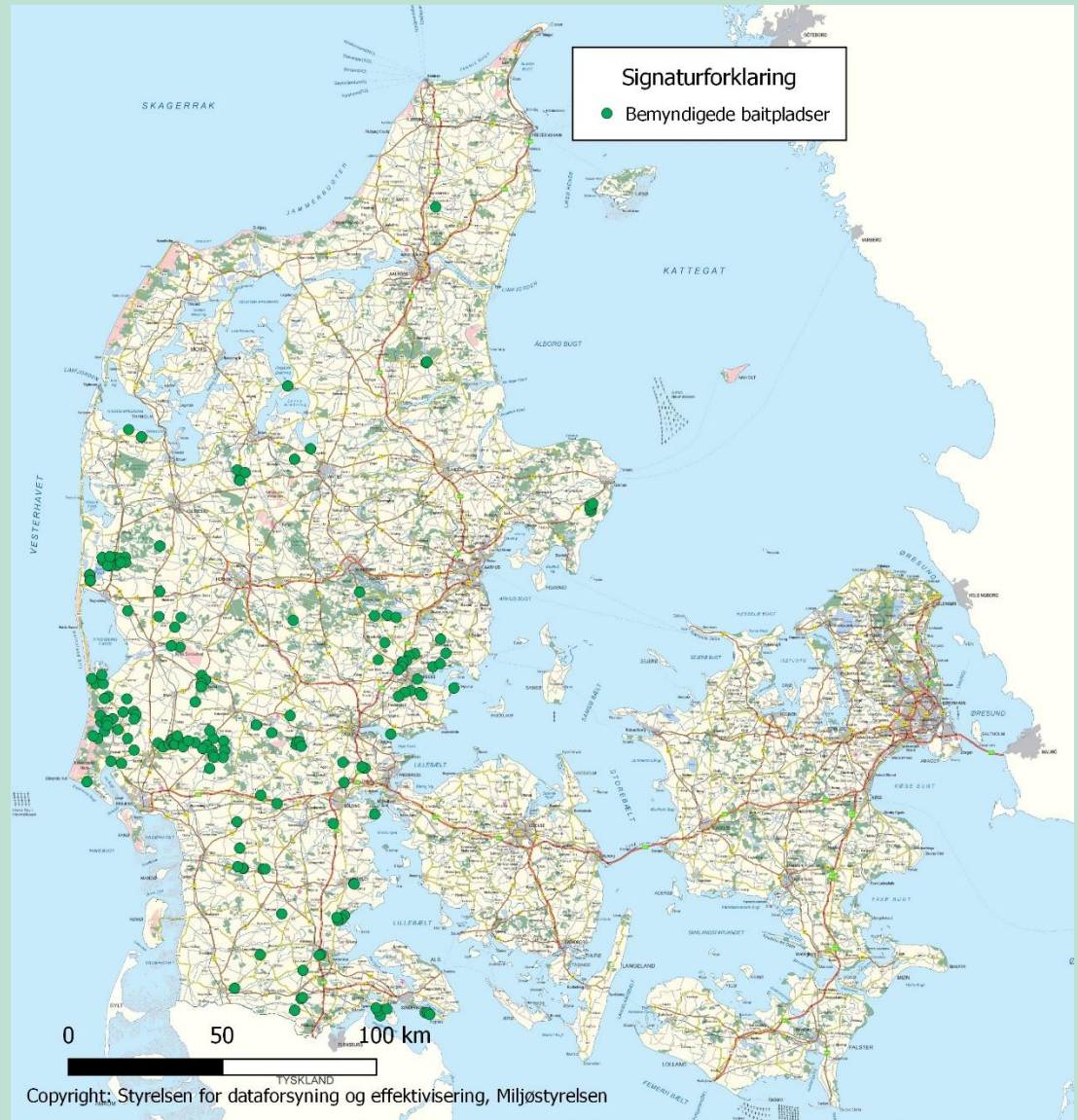


## Game statistics raccoon dog 2010-2018





# Position of bait locations



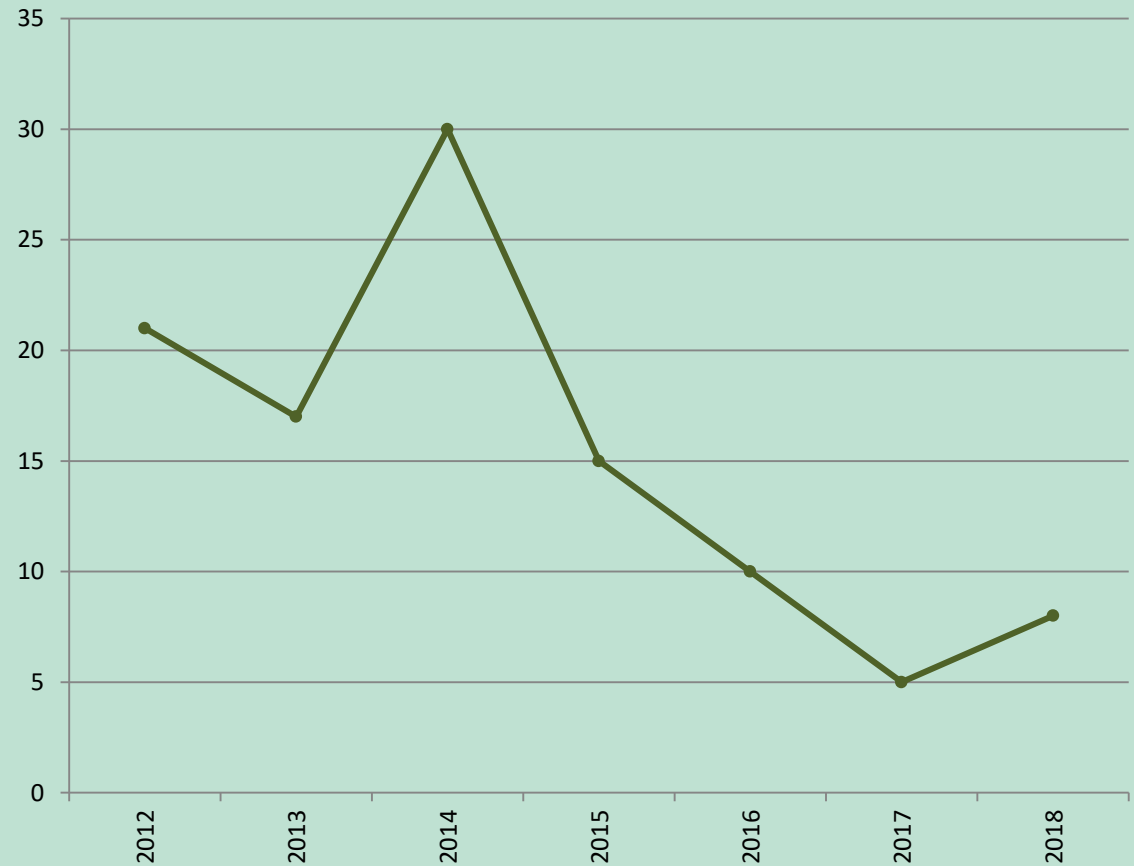


# Raccoon

- **Sporadic observations**
- **Increasing population in Germany/Slesvig-Holstein**
- **Prevent establishing population**



Game statistics raccoon 2012-2018



# Future actions for invasive predators

- **Cross borders and move between land owners**
- **Action financed only by government is not efficient (too few) and economically realistic**
- **Main targets:**
  - **Mink and raccoon dogs**
    - **Control**
  - **Raccoon**
    - **Rapid eradication**





# Thank you for Your attention



[https://eng.mst.dk/media/191170/04\\_uk\\_handlingsplan\\_invasive-arter\\_a4.pdf](https://eng.mst.dk/media/191170/04_uk_handlingsplan_invasive-arter_a4.pdf)

