



Update on the work with Invasive Alien Species in Norway

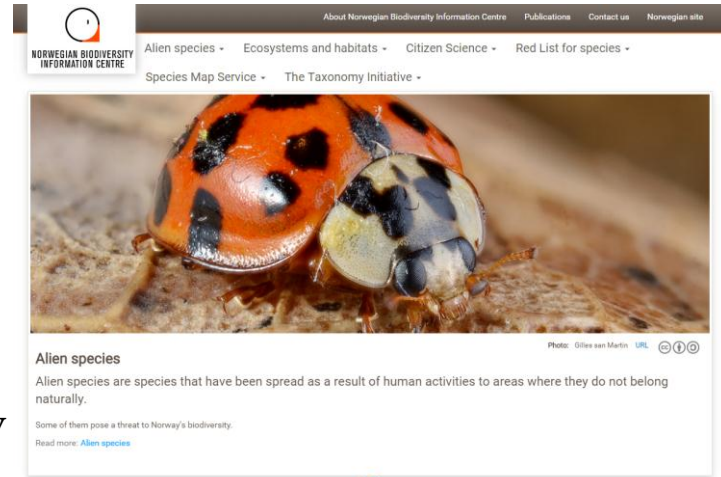
Presentation to the Bern Convention WG on IAS: Øystein Størkersen



Black list

■ the Norwegian Black List

- 2nd edition 2012
- ecological impact assessments of alien species which reproduce in Norway, cf criteria
- 50 experts have participated in preparing this assessment, which evaluates a total of 2595 species
- 1180 alien species listed: 106 species with severe impact, 111 high impact, 198 potentially high impact, 399 low impact and 366 no known impact
- Link to report (English):
<http://www.artsdatabanken.no/Article/Article/133437>



Knowledgebase

- Other recent evaluations, with focus on pathways:
 - General:
 - Hendrichsen, D.K., Åström, J., Forsgren, E. & Skarpaas, O. 2014. Dispersal pathways for alien species in Norway. - NINA report 1091, 113 pp. [in Norwegian with English summary]
 - Specific pathways with high risk:
 - Hagen, D., Endrestøl, A., Hanssen, O., Often, A., Skarpaas, O., Staverløkk, A. & Ødegaard, F. 2012. Alien species. Mapping and monitoring of «horticultural import» as a vector for invasion [in Norwegian with English summary] LINK: http://www.nina.no/Portals/0/Nyhetsaker/Dokumenter/NINA%20Rapport%20915_1%C3%A5st.pdf [in Norwegian with English summary]
 - Westergaard, K.B., Hanssen, O., Endrestøl, A., Often, A., Stabbetorp, O., Staverløkk, A. & Ødegaard, F. 2015. Dispersal of alien species through plant import to Norway – NINA Report 1136. 105 pp [in Norwegian with English summary]
 - Hagen, D., Endrestøl, A., Hanssen, O., Often, A., Skarpaas, O., Staverløkk, A. & Ødegaard, F. 2012. Alien species. Mapping and monitoring of «timber-import» as a vector for invasion. – NINA Report 980. 92 pp. LINK: <http://www.nina.no/archive/nina/PppBasePdf/rapport/2013/980.pdf> [in Norwegian with English summary]

Legislation

- Norway has implemented several regulations relevant to alien species (some examples)
 - The wildlife act (1981)
 - The Act on Salmonids and Freshwater Fish (1992)
- Regulation of foreign tree species used in forestry (2012)
 - Status: 308 administrative decisions (July 2012 – 2014), majority on Christmas tree plantations- 46 on forestry plantations
- A recommendation for a new regulation on import and release of alien species in Norway has been delivered from the Norwegian Environment Agency to the Norwegian government (spring 2015). The regulation has been on a public hearing (2014), and will implement relevant parts of the Norwegian Nature Diversity Act of 2009. LINK:
<https://www.regjeringen.no/en/dokumenter/nature-diversity-act/id570549/>



Alien species management

- Measures against alien species – control and eradication programs:
 - County administrators
 - Protected area management (in >30% of protected areas alien species are considered the greatest threat)
- Implementation of action plans against invasive alien species (Raccoon dog, 2008; American mink, 2012, *Rosa rugosa*, 2013)
- Monitoring programs:
 - There is generally a serious lack of resources to undertake adequate monitoring
 - Priority areas:
 - Horticulture import
 - Introduction and spread of alien freshwater fish
 - Coastal Alien Marine Species





Thank you!



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