



SVENSKA MOTORCYKEL- OCH SNÖSKOTERFÖRBUNDET

Promotion of biodiversity and motorsport

- Education and case study - The Enduro World Championships in Enköping, Sweden 2014



ENDURO

GRAND PRIX

ENKÖPING SWEDEN

13-15 juni 2014

www.endurovm.se



SVEMO

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Motorsport tracks and biodiversity?!

- The Swedish Environmental Protection Agency, provincial governments and other notable sources have reported on mototracks potential for increased biodiversity.
- Svemo's goal, as one part of the federation's environmental strategy, is to establish these skills so that clubs benefit biodiversity even more, after receiving education.
- Clubs get professional management plans.

Prof. Ryrholm photodocumenting at the enduro GP 2014 in Enköping...



Species benefitting from continuous disturbance ...



How?! Why?! ? Continuous disturbance is very important to many endangered / threatened species!

- Among experts working with endangered and protected species, it has long been known that most species of the most threatened ones in Sweden today are either linked to soils with short and sparse vegetation or old trees and natural forests.
- The short sparse vegetation with open “dirt spots” provides home to a large number of heat-loving organisms, plants and animals (in terms of numbers, it is most insects), many of whom are endangered.
- In particular, on sandy soils we will find many species because the sand is easy to dig in and the open sunbaked sand gives warm microclimate and favorable habitats.

Background

- Measures were implemented before and during the Enduro World Championship in Enköping 13th to 15th June 2014
- This was made together with local club Gota MS
- The County Board of Uppsala and Enköping's municipality supported via a so called LONA
- Contribution/grant of approx 6500 Euros.

Dust helps mineralization...

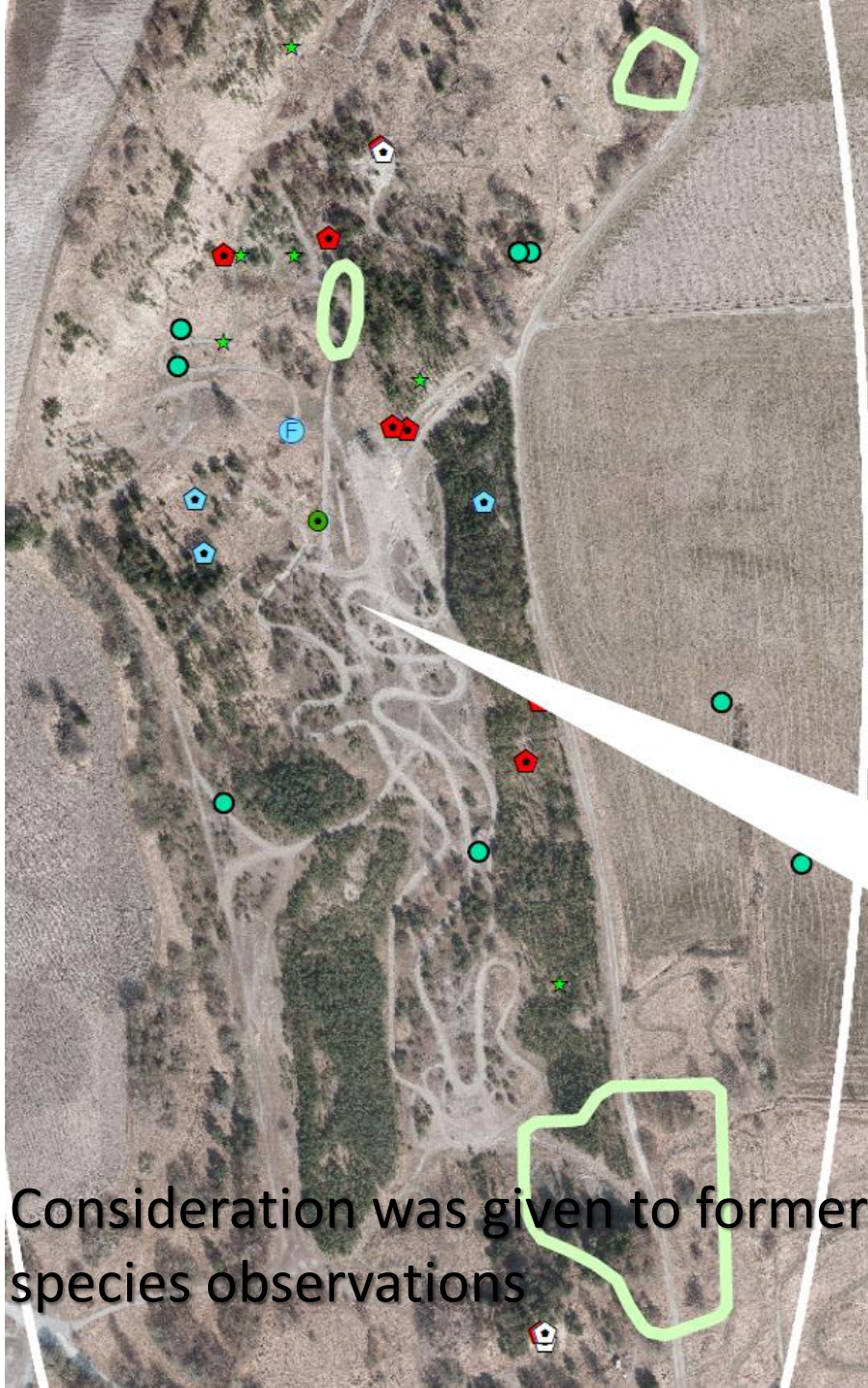


Background

- Where the track runs over rocky and gravelly soil, there are high conservation values. There are rare and endangered plant and animal species threatened by encroachment/overgrowth, which the riding of bikes etc. hinders creating open spots.
- The local club Göta MS has through practical measures such as clearing of pines improved the species' habitats. Contrary to what many may think, continuous disturbance is necessary in these environments to prevent overgrowth.
- Gota MS and Svemo have collaborated on the practical measures. Zoology Professor Nils Ryrholm has continued his earlier collaboration with Svemo and contributed with knowledge when designing the track. Enköping's municipality has also been involved in the planning process.



Enköping county's ecologist Anders Lindholm (left), Göta MS' track designer Tomas Strömberg and Svemo's environmental coordinator Mikael Norén (right) plan.



Consideration was given to former species observations

Punkt databas

- ★ <alla andra värden>
- ♣ Försvunnen (RE)
- ⊕ Utgången Ist (U)
- 🏠 Akut hotad (CR)
- 🏠 Starkt hotad (EN)
- 🏠 Sårbar (VU)
- 🏠 Missgynnad (NT)
- ✳️ Lunglav (NT)
- 🏠 Kunskapsbrist (DD)
- 🏠 Eftersökt / Ej funnen (E)
- 🌐 Habitatdirektivet (H)
- 🌐 Fågeldirektivet (F)
- 🟢 Signalart enligt SKS (S)
- ⚠️ Raritet / ovanlig (Rar)
- ⊙ Kolbotten
- ⊕ Källa

Species benefitting from continuous disturbance...



Removal of pines improved habitats...



Removal of pines improved species' habitats



Clearing of pines improving the habitats, creating new open sand spots



Clearing of pines improving the habitats, creating new open sand spots



Before... see next picture...



After! Clearing of pines also led to a new grand stand!

