

VISTÍS 2018 / ECOICE 2018

DAGSKRÁ / PROGRAM

08:30 SKRÁNING - REGISTRATION

09:00 SETNING - CONFERENCE OPENING

Sigurður Guðjónsson, Forstjóri Hafrannsóknastofnunar

09:15 MÁLSTOFA I SJÁVARVISTFRÆÐI – MARINE ECOLOGY

Hildur Magnúsdóttir

- 09:15 E1 **Effects of environmental factors on rockweed (*Ascophyllum nodosum*) in Breiðafjörður, Iceland**
Lilja Gunnarsdóttir
- 09:30 E2 **Ecological impact of the invasive European flounder (*Platichthys flesus*) on European plaice (*Pleuronectes platessa*) on nursery grounds in Iceland**
Theresa Henke
- 09:45 E3 **Trophic interactions of 0-group Atlantic cod and saithe. The effects of size and species on feeding patterns**
Anja Nickel
- 10:00 E4 **Seasonal changes in abundance of the indicator species *Capitella capitata*: a two-year study in the intertidal**
Sunna Björk Ragnarsdóttir
- 10:15 E5 **Lúsasmit á villtum laxfiskum við strendur Íslands**
Eva Dögg Jóhannesdóttir

10:30 KAFFIHLÉ OG VEGGSPJÖLD – COFFEE BREAK AND POSTER SESSION

11:00 MÁLSTOFA II BREYTILEIKI, ÚTBREIÐSLA OG ATFERLI – DIVERSITY, DISTRIBUTION AND BEHAVIOUR

Agnes-Katharina Kreiling

- 11:00 E6 **Foraging ecology of presumed herring-specialist killer whales (*Orcinus orca*) in Iceland**
Filipa Samarra
- 11:15 E7 **Breytingar á útbreiðslu og fjölda hvala við Ísland undanfarna þrjá áratugi. Áhrif loftslagsbreytinga?**
Gísli Víkingsson
- 11:30 E8 **Northern bottlenose whales and humpback whales respond to experimental exposures of naval sonar with disruption of feeding and avoidance**
Paul J. Wensveen
- 11:45 E9 **Genetic and phenotypic diversity in Arctic charr inhabiting lava caves near Lake Mývatn**
Bjarni K. Kristjánsson
- 12:00 E10 **Notkun staðsetningartækja til að kortleggja ferðir sauðfjár í sumargöngu**
Bryndís Marteinsdóttir

12:30 HÁDEGISHLÉ - LUNCH BREAK

13:30 MÁLSTOFA III UMHVERFISBREYTINGAR – ENVIRONMENTAL CHANGES

Jóhann Þórsson

- 13:30 E11 **Skeiðarársandur frá landnámi fram til 1500**
Þóra Ellen Þórhallsdóttir
- 13:45 E12 **Distribution of cow parsley in Reykjavík**
Mervi Orvokki Luoma
- 14:00 E13 **Impacts of forestry on Icelandic wildlife: do birds avoid forests?**
Aldís Erna Pálsdóttir
- 14:15 E14 **A novel approach to estimating carbon loss from drained peatlands in Iceland**
Gunnhildur E. Gunnarsdóttir
- 14:30 E15 **The effect of whole stream warming on invertebrate drift in Arctic streams**
Gísli Már Gíslason
- 14:45 E16 **Loftslagshlýnun: óvænt þanþol túndrugróðurs á eyjum. The unexpected resilience of island tundra plant communities to climate warming.**
Ingibjörg Svala Jónsdóttir

15:00 KAFFIHLÉ - COFFEE BREAK

15:30 MÁLSTOFA IV VÖKTUN – MONITORING

Anja Nickel

- 15:30 E17 **Rannsóknastöðin Rif á Raufarhöfn: Tilgangur, markmið og framtíðarsýn**
Jónína S. Þorlákssdóttir
- 15:45 E18 **Langtímarannsóknir og vöktun – hugleiðingar um vöktun lykilþátta og verkaskiptingu rannsóknaraðila með hlidsjón af nýlegum náttúruverndarlögum.**
Starri Heiðmarsson
- 16:00 E19 **Rjúpan og gildi langtíma vöktunar**
Ólafur K. Nielsen

16:15 SAMANTEKT - CLOSING REMARKS

Ingibjörg Svala Jónsdóttir, Formaður Vistfræðifélags Íslands

16:22 VEGGSPJÖLD OG VEITINGAR – POSTERS AND REFRESHMENT

16:45 AÐALFUNDUR – ANNUAL MEETING

18:00 RÁÐSTEFNUSLIT - CONFERENCE CLOSE

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VEGGSPJÖLD / POSTERS

- V1 **Assessing the invertebrate diversity in Icelandic springs - eDNA versus morphological species identification**
Agnes-Katharina Kreiling, Snæbjörn Pálsson, Jón S. Ólafsson og Bjarni K. Kristjánsson
- V2 **Distribution and Management of *Heracleum* species in Reykjavík, Iceland.**
Danielle Elizabeth Beauchemin, Mariana Tamayo og Snorri Sigurðsson
- V3 **Is the farmer's dream a wader's nightmare?**
Lilja Jóhannesdóttir, Tómas Grétar Gunnarsson, Jennifer A. Gill og José A. Alves
- V4 **Post-zygotic mechanisms of reproductive isolation in Thingvallavatn Arctic charr**
Kalina Hristova Kapralova, Lieke L. Ponsioen, Arnar Pálsson, Bjarni K. Kristjánsson, Zophonías O. Jónsson og Sigurður Sveinn Snorrason
- V5 **Provisional species of common whelk *Buccinum undatum* based on mtDNA COI are supported by morphology**
Hildur Magnúsdóttir, Snæbjörn Pálsson, Kristen Marie Westfall, Zophonías O. Jónsson og Erla Björk Örnólfsdóttir
- V6 **Uppgræðsla skurðsára í endurheimtu votlendi: Athugun á gildi fræslægju til endurheimtar staðargróðurs**
Gunnhildur E. Gunnarsdóttir, Hlynur Óskarsson og Járngerður Grétarsdóttir
- V7 **Endurnýjun næringarefna nærri botni í Arnarfirði og Ísafjarðardjúpi**
Sólveig R. Ólafsdóttir, Alice Benoit-Cattin og Magnús Danielsen
- V8 **Pöddulíf í Skúmeý**
Hrafnhildur Ávarsdóttir
- V9 **Skeiðarársandur: lifandi rannsóknastofa fyrir framvindurannsóknir**
Kristín Svavarsdóttir og Þóra Ellen Þórhallsdóttir
- V10 **Stochasticity dominates plant community assembly in primary succession**
Bryndís Marteinsdóttir, Kristín Svavarsdóttir og Þóra Ellen Þórhallsdóttir
- V11 **GróLind: Matog vöktun á gróður- og jarðvegsauðlindum Íslands**
Bryndís Marteinsdóttir, Elín Fjóra Þórarinsdóttir, Guðmundur Halldórsson, Jóhann Þórsson, Kristín Svavarsdóttir, Magnús Þór Einarsson og Sigbrúður Jónsdóttir
- V12 **What's on the menu? – Harbour seal (*Phoca vitulina*) diet estimated by DNA metabarcoding and hard-part analysis**
Sandra M. Granquist, Rodrigo Esparza-Salas, Erlingur Hauksson, Olle Karlsson, Ingibjörg G. Jónsdóttir og Anders Angerbjörn
- V13 **The effects of shrub encroachment on avian communities in lowland Iceland**
Sigurður Björn Alfredsson, Ingibjörg Svala Jónsdóttir og Tómas Grétar Gunnarsson
- V14 **Timing the annual cycle of a sub-arctic migrant: phenological flexibility and potential effects on breeding performance**
Camilo Carneiro, Tómas Grétar Gunnarsson og José Alves
- V15 **Annual and diel sound production activity of cod (*Gadus morhua*) and other Gadidae species in northeast Icelandic coastal waters.**
Elie Retailleau og Edda E. Magnúsdóttir
- V16 **Effects of herbivore grazing on decomposition rate in Icelandic soils**
Katrín Björnsdóttir, Isabel C. Barrio og Ingibjörg Svala Jónsdóttir
- V17 **An assessment of the trophic ecology of escaped farmed rainbow trout (*Oncorhynchus mykiss*) in relation to native salmonids in the Westfjords, Iceland**
Olivia Simmons og Guðbjörg Ólafsdóttir
- V18 **The ecology of peace: Preparing Colombia for new political and planetary climates**
Alejandro Salazar, Adriana Sanchez, Jeffrey S. Dukes og et al.