

Short presentation

Researches and teaches ecology and biodiversity, with special focus on community assembly, with a preference for plants and their associated biota of insects and fungi, and on evidence-based nature conservation.

Publications

Changes in composition and function of soil microbial communities during secondary succession in oldfields on the Tibetan Plateau

Ma, Hui, Yan, X., Gao, E., Qiu, Y., Sun, X., Wang, S., Wang, Y., Bruun, Hans Henrik, He, Z., Shi, X. & Zhao, Z., 2024, In: *Plant and Soil*. 495, p. 429–443 15 p.

Hymenopteran parasitoids reared from European gall midges (Diptera, Cecidomyiidae)

Bruun, Hans Henrik, Haarder, S., Buhl, P. N. & Askew, R. R., 2024, In: *Biodiversity Data Journal*. 12, 34 p., e118487.

A Roundtable on the Skjern River Delta and New Narratives in Nature Restoration: A Swampy and Impenetrable Landscape with Unpredictable Natural Dynamics

Bruun, Hans Henrik, Ejrnæs, R., Brunbjerg, A. K., Larsen, R. E., Dalgas, G. S. & Carstensen, J. S., 2023, *Critical Coast*. Arkitektens Forlag, 20 p.

Aquatic Plants of Northern and Central Europe including Britain and Ireland: Monumental vandplantebog

Bruun, Hans Henrik, 2023, In: *Urt*. 47, 3, p. 32-33 2 p.

Decoupled phylogenetic and functional diversity in European grasslands

Večeřa, M., Axmanová, I., Chytrý, M., Divíšek, J., Ndiribe, C., Mones, G. V., Čeplová, N., Ačić, S., Bahn, M., Bergamini, A., Boenisch, G., Biurrun, I., Bruun, H. H., Byun, C., Catford, J. A., Cerabolini, B. E. L., Cornelissen, J. H. C., Dengler, J., Jansen, F., Jansen, S. & 17 others, Kattge, J., Kozub, Ł., Kuzemko, A., Minden, V., Mitchell, R. M., Moeslund, J. E., Mori, A. S., Niinemets, Ü., Ruprecht, E., Rusina, S., Šilc, U., Soudzilovskaia, N. A., van Bodegom, P. M., Vassilev, K., Weiher, E., Wright, I. J. & Lososová, Z., 2023, In: *Preslia*. 95, 4, p. 413-445 33 p.

Ecological Indicator Values for Europe (EIVE) 1.0

Dengler, J., Jansen, F., Chusova, O., Hüllbusch, E., Nobis, M. P., Van Meerbeek, K., Axmanová, I., Bruun, H. H., Chytrý, M., Guarino, R., Karrer, G., Moeys, K., Raus, T., Steinbauer, M. J., Tichý, L., Tyler, T., Batsatsashvili, K., Bitá-Nicolae, C., Didukh, Y., Diekmann, M. & 14 others, Englisch, T., Fernández-Pascual, E., Frank, D., Graf, U., Hájek, M., Jelaska, S. D., Jiménez-Alfaro, B., Julve, P., Nakhutsrishvili, G., Ozinga, W. A., Ruprecht, E. K., Šilc, U., Theurillat, J. P. & Gillet, F., 2023, In: *Vegetation Classification and Survey*. 4, p. 7-29 23 p.

Erstnachweis von *Jaapiella chelidonii* in Deutschland und von *Mayetiola hellwigi* in Schleswig-Holstein (Diptera: Cecidomyiidae)

Bruun, Hans Henrik, 2023, In: *Virgo - Mitteilungsblatt des Entomologischen Vereins Mecklenburg*. 26, p. 91-92 2 p.

Global beta-diversity of angiosperm trees is shaped by Quaternary climate change

Xu, W. B., Guo, W. Y., Serra-Diaz, J. M., Schrod, F., Eiserhardt, W. L., Enquist, B. J., Maitner, B. S., Merow, C., Violle, C., Anand, M., Belluau, M., Bruun, H. H., Byun, C., Catford, J. A., Cerabolini, B. E. L., Chacón-Madrigal, E., Ciccarelli, D., Cornelissen, J. H. C., Dang-Le, A. T., de Frutos, A. & 39 others, Dias, A. S., Giroldo, A. B., Gutiérrez, A. G., Hattingh, W., He, T., Hietz, P., Hough-Snee, N., Jansen, S., Kattge, J., Komac, B., Kraft, N. J. B., Kramer, K., Lavorel, S., Lusk, C. H., Martin, A. R., Ma, K. P., Mencuccini, M., Michaletz, S. T., Minden, V., Mori, A. S., Niinemets, Ü., Onoda, Y., Onstein, R. E., Peñuelas, J., Pillar, V. D., Pisek, J., Pound, M. J., Robroek, B. J. M., Schamp, B., Slot, M., Sun, M., Sosinski, É. E., Soudzilovskaia, N. A., Thiffault, N., van Bodegom, P. M., van der Plas, F., Zheng, J., Svenning, J. C. & Ordóñez, A., 2023, In: *Science Advances*. 9, 14, 19 p., eadd8553.

Grazing by semi-feral cattle and horses supports plant species richness and uniqueness in grasslands

Bonavent, C., Olsen, K., Ejrnæs, R., Flojgaard, C., Hansen, M. D. D., Normand, S., Svenning, J. & Bruun, Hans Henrik, 2023, In: *Applied Vegetation Science*. 26, 1, 12 p., e12718.

High nutrient loads hinder successful restoration of natural habitats in freshwater wetlands

Moeslund, J. E., Andersen, D. K., Brunbjerg, A. K., Bruun, Hans Henrik, Fløjgaard, C., McQueen, S. N., Nygaard, B. & Ejrnæs, R., 2023, In: *Restoration Ecology*. 31, 7, 13 p., e13796.

Integrative taxonomy of Central European *Planetella* (Diptera: Cecidomyiidae) indicates high species diversity, intraspecific variation and low host specificity

Ševčík, J., Hippa, H., Burdík, N., Sopuch, K., Skuhrová, M. & Bruun, Hans Henrik, 2023, In: Acta Entomologica Musei Nationalis Pragae. 63, 2, p. 413-450 38 p.

Leaf-level coordination principles propagate to the ecosystem scale

Gomasasca, U., Migliavacca, M., Kattge, J., Nelson, J. A., Niinemets, Ü., Wirth, C., Cescatti, A., Bahn, M., Nair, R., Acosta, A. T. R., Arain, M. A., Beloiu, M., Black, T. A., Bruun, H. H., Bucher, S. F., Buchmann, N., Byun, C., Carrara, A., Conte, A., da Silva, A. C. & 24 others, Duveiller, G., Fares, S., Ibrom, A., Knohl, A., Komac, B., Limousin, J. M., Lusk, C. H., Mahecha, M. D., Martini, D., Minden, V., Montagnani, L., Mori, A. S., Onoda, Y., Peñuelas, J., Perez-Priego, O., Poschlod, P., Powell, T. L., Reich, P. B., Šigut, L., van Bodegom, P. M., Walther, S., Wohlfahrt, G., Wright, I. J. & Reichstein, M., 2023, In: Nature Communications. 14, 1, 11 p., 3948.

More warm-adapted species in soil seed banks than in herb layer plant communities across Europe

Auffret, A. G., Vangansbeke, P., De Frenne, P., Auestad, I., Basto, S., Grandin, U., Jacquemyn, H., Jakobsson, A., Kalamees, R., Koch, M. A., Marrs, R., Marteinsdóttir, B., Wagner, M., Bekker, R. M., Bruun, H. H., Decocq, G., Hermy, M., Jankowska-Błaszczuk, M., Milberg, P., Måren, I. E. & 6 others, Pakeman, R. J., Phoenix, G. K., Thompson, K., Van Calster, H., Vandvik, V. & Plue, J., 2023, In: Journal of Ecology. 111, 5, 12 p.

Rapid and continuing regional decline of butterflies in eastern Denmark 1993-2019

Bjerregård, E. B., Båstrup-Spohr, Lars, Markussen, Bo & Bruun, Hans Henrik, 2023, In: Biological Conservation. 284, 8 p., 110208.

Rooting depth and xylem vulnerability are independent woody plant traits jointly selected by aridity, seasonality, and water table depth

Laughlin, D. C., Siefert, A., Fleri, J. R., Tumber-Dávila, S. J., Hammond, W. M., Sabatini, F. M., Damasceno, G., Aubin, I., Field, R., Hatim, M. Z., Jansen, S., Lenoir, J., Lens, F., McCarthy, J. K., Niinemets, Ü., Phillips, O. L., Attorre, F., Bergeron, Y., Bruun, H. H., Byun, C. & 18 others, Čuštèrevska, R., Dengler, J., De Sanctis, M., Dolezal, J., Jiménez-Alfaro, B., Hérault, B., Homeier, J., Kattge, J., Meir, P., Mencuccini, M., Noroozi, J., Nowak, A., Peñuelas, J., Schmidt, M., Škvorc, Ž., Sultana, F., Ugarte, R. M. & Bruelheide, H., 2023, In: New Phytologist. 240, 5, 14 p.

Treated like dirt: Robust forensic and ecological inferences from soil eDNA after challenging sample storage

Frøslev, Tobias Guldberg, Ejrnæs, R., Hansen, Anders Johannes, Bruun, Hans Henrik, Nielsen, Ida Broman, Ekelund, Flemming, Vestergård, M. & Kjøller, Rasmus, 2023, In: Environmental DNA. 5, 1, p. 158-174 17 p.

Where are we now with European forest multi-taxon biodiversity and where can we head to?

Burrascano, S., Chianucci, F., Trentanovi, G., Kepfer-Rojas, S., Sitzia, T., Tinya, F., Doerfler, I., Paillet, Y., Nagel, T. A., Mitic, B., Morillas, L., Munzi, S., Van der Sluis, T., Alterio, E., Balducci, L., de Andrade, R. B., Bouget, C., Giordani, P., Lachat, T., Matosevic, D. & 117 others, Napoleone, F., Nascimbene, J., Panizza, C., Roth, N., Aszalós, R., Brazaitis, G., Cutini, A., D'Andrea, E., De Smedt, P., Heilmann-Clausen, Jacob, Janssen, P., Kozák, D., Märell, A., Mikoláš, M., Nordén, B., Matula, R., Schall, P., Svoboda, M., Ujhazyova, M., Vandekerckhove, K., Wohlwend, M., Xystrakis, F., Aleffi, M., Ammer, C., Archaux, F., Asbeck, T., Avtzis, D., Ayasse, M., Bagella, S., Balestrieri, R., Barbati, A., Basile, M., Bergamini, A., Bertini, G., Biscaccianti, A. B., Boch, S., Bölöni, J., Bombi, P., Boscardin, Y., Bruniati, G., Bruun, Hans Henrik, Buscot, F., Byriel, David Bille, Campagnaro, T., Campanaro, A., Chauvat, M., Ciach, M., Čiliak, M., Cistrone, L., Pereira, J. M. C., Daniel, R., De Cinti, B., De Filippo, G., Dekoninck, W., Di Salvatore, U., Dumas, Y., Elek, Z., Ferretti, F., Fotakis, D., Frank, T., Frey, J., Giancola, C., Gomoryová, E., Gosselin, M., Gosselin, F., Gossner, M. M., Götmark, F., Haeler, E., Hansen, A. K., Hertzog, L., Hofmeister, J., Hošek, J., Johannsen, VK, Justesen, Mathias Just, Korboulewsky, N., Kovács, B., Lakatos, F., Landivar, C. M., Lens, L., Lingua, E., Lombardi, F., Máliš, F., Marchino, L., Marozas, V., Matteucci, G., Mattioli, W., Möller, P. F., Müller, J., Németh, C., Ónodi, G., Parisi, F., Perot, T., Perret, S., Persiani, A. M., Portaccio, A., Posillico, M., Preikša, Ž., Rahbek, Carsten, Rappa, N. J., Ravera, S., Romano, A., Samu, F., Scheidegger, C., Schmidt, Inger Kappel, Schwegmann, S., Sicuriello, F., Spinu, A. P., Spyroglou, G., Stillhard, J., Topalidou, E., Tøttrup, Anders P., Ujházy, K., Veres, K., Verheyen, K., Weisser, W. W., Zapponi, L. & Ódor, P., 2023, In: Biological Conservation. 284, 13 p., 110176.

Naturpligt skal sikre mere og vildere natur i Danmark

Baaner, Lasse, Bruun, Hans Henrik, Vejre, Henrik, Møller, Peter Rask, Båstrup-Spohr, Lars, Krøijer, Stine, Larsen, K. C., Kjøller, Rasmus, Strange, Niels, Jepsen, Martin Rudbeck & Heilmann-Clausen, Jacob, 3 Jun 2022, Altinget.dk.

Lektor til Dansk Skovforening: Nej, skovrejsning er ikke godt for grundvandet

Bruun, Hans Henrik, 31 May 2022, In: Altinget Miljø.

Våd natur kan give væsentlig klimaeffekt – men på lang sigt

Christiansen, Jesper Riis, Jepsen, Martin Rudbeck, Ambus, Per Lennart, Elberling, Bo, Mueller, Carsten W., Bruun, Sander, Busck, Anne Gravsholt, Jensen, Lars Stoumann, Bruun, Hans Henrik, Krøijer, Stine, Jessen, Nina Toudal, Jessen, Søren & Stisen, S., 25 May 2022, BIO (DM).

Lektor: Skovrejsning er værdiløs som klimaløsning

Bruun, Hans Henrik, 23 May 2022, In: Altinget Miljø.

Biologer: Sådan sikrer vi biodiversiteten ved vådlægning af lavbundslande

Bruun, Hans Henrik & Sand-Jensen, Kaj, 8 Mar 2022, In: Altinget.

Does childhood exposure to biodiverse greenspace reduce the risk of developing asthma?

Winnicki, M. H., Dunn, R. R., Winther-Jensen, M., Jess, T., Allin, K. H. & Bruun, Hans Henrik, 2022, In: Science of the Total Environment. 850, 11 p., 157853.

Fagligt grundlag for naturløfter for Friland oksekød

Ejrnæs, R. & Bruun, Hans Henrik, 2022, Aarhus Universitet, DCE – Nationalt Center for Miljø og Energi. 17 p. (Fagligt notat fra DCE – Nationalt Center for Miljø og Energi, Vol. 21).

High exposure of global tree diversity to human pressure

Guo, W.-Y., Serra-Diaz, J. M., Schrodte, F., Eiserhardt, W. L., Maitner, B. S., Merow, C., Violle, C., Anand, M., Belluau, M., Bruun, H. H., Byun, C., Catford, J. A., Cerabolini, B. E. L., Chacón-Madrigal, E., Ciccarelli, D., Cornelissen, J. H. C., Dang-Le, A. T., de Frutos, A., Dias, A. S., Giroldo, A. B. & 37 others, Guo, K., Gutiérrez, A. G., Hattingh, W., He, T., Hietz, P., Hough-Snee, N., Jansen, S., Kattge, J., Klein, T., Komac, B., Kraft, N. J. B., Kramer, K., Lavorel, S., Lusk, C. H., Martin, A. R., Mencuccini, M., Michaletz, S. T., Minden, V., Mori, A. S., Niinemets, Ü., Onoda, Y., Peñuelas, J., Pillar, V. D., Pisek, J., Robroek, B. J. M., Schamp, B., Slot, M., Sosinski, É. E., Soudzilovskaia, N. A., Thiffault, N., van Bodegom, P., van der Plas, F., Wright, I. J., Xu, W., Zheng, J., Enquist, B. J. & Svenning, J., 2022, In: PNAS. 119, 25, 11 p., e2026733119.

Kortlægning af lavbundsland til naturgenopretning

Fløjgaard, C., Johansen, O. M., Andersen, D. K., Brunbjerg, A. K., Bruun, Hans Henrik, Groom, G. & Ejrnæs, R., 2022, In: Vand & Jord. 29, 2, p. 58-61 4 p.

Nibble, cut, stomp and burn: Biodiversity effects of disturbances in fen grassland

Fløjgaard, C., Brunbjerg, A. K., Andersen, D. K., Dalby, L., Lehmann, L. J., Bruun, Hans Henrik & Ejrnæs, R., 2022, In: Applied Vegetation Science. 25, 2, 13 p., e12666.

Scrub encroachment promotes biodiversity in temperate European wetlands under eutrophic conditions

Brunbjerg, A. K., Fløjgaard, C., Frøslev, Tobias Guldborg, Andersen, D. K., Bruun, Hans Henrik, Dalby, L., Goldberg, I., Lehmann, L. J., Moeslund, J. E. & Ejrnæs, R., 2022, In: Ecology and Evolution. 12, 11, 19 p., e9445.

Simple attributes predict the value of plants as hosts to fungal and arthropod communities

Bruun, Hans Henrik, Brunbjerg, A. K., Dalby, L., Fløjgaard, C., Frøslev, Tobias Guldborg, Haarder, S., Heilmann-Clausen, Jacob, Høye, T. T., Læssøe, Thomas & Ejrnæs, R., 2022, In: Oikos. 2022, 4, 11 p., e08823.

The biodiversity effect of reduced tillage on soil microbiota

Frøslev, Tobias Guldborg, Nielsen, Ida Broman, Santos, S. S., Barnes, Christopher James, Bruun, Hans Henrik & Ejrnæs, R., 2022, In: Ambio. 51, 4, p. 1022-1033 12 p.

Vandløbenes CO₂-overmætning og biodiversitet

Sand-Jensen, Kaj, Martinsen, K. T., Kjær, Johan Emil, Sø, Jonas Stage, Baumane, M., Kragh, T., Båstrup-Spøhr, Lars, Bruun, Hans Henrik & Riis, T., 2022, In: Vand & Jord. 2, p. 44-48

Rewilding: Hvor mange store dyr har den danske natur egentlig plads til?

Ejrnæs, R., Bruun, Hans Henrik & Svenning, J., 19 Aug 2021, In: ForskerZonen.

Biologer afviser kritik: Derfor er rewilding en vigtig del af naturgenopretning

Ejrnæs, R., Bruun, Hans Henrik & Svenning, J., 5 Aug 2021, In: ForskerZonen.

Benchmarking plant diversity of Palaearctic grasslands and other open habitats

Biurrun, I., Pielech, R., Dembicz, I., Gillet, F., Kozub, Ł., Marcenò, C., Reitalu, T., Van Meerbeek, K., Guarino, R., Chytrý, M., Pakeman, R. J., Preislerová, Z., Axmanová, I., Burrascano, S., Bartha, S., Boch, S., Bruun, H. H., Conradi, T., De Frenne, P., Essl, F. & 203 others, Filibeck, G., Hájek, M., Jiménez-Alfaro, B., Kuzemko, A., Molnár, Z., Pärtel, M., Pätzsch, R., Prentice, H. C., Roleček, J., Sutcliffe, L. M. E., Terzi, M., Winkler, M., Wu, J., Ačić, S., Acosta, A. T. R., Afif, E., Akasaka, M., Alatalo, J. M., Aleffi, M., Aleksanyan, A., Ali, A., Apostolova, I., Ashouri, P., Bátori, Z., Baumann, E., Becker, T., Belonovskaya, E., Benito Alonso, J. L., Berastegi, A., Bergamini, A., Bhatta, K. P., Bonini, I., Büchler, M., Budzhak, V., Bueno, Á., Buldrini, F., Campos, J. A., Cancellieri, L., Carboni, M., Ceulemans, T., Chiarucci, A., Chocarro, C., Conti, L., Csergő, A. M., Cykowska-Marzencka, B., Czarniecka-Wiera, M., Czarnocka-Cieciura, M., Czortek, P., Danihelka, J., de Bello, F., Deák, B., Demeter, L., Deng, L., Diekmann, M., Dolezal, J., Dolnik, C., Dřevojan, P., Dupré, C., Ecker, K., Ejtehadi, H., Erschbamer, B., Etayo, J., Etzold, J., Farkas, T., Farzam, M., Fayvush, G., Calzado, M. R. F., Finckh, M., Fjellstad, W., Fotiadis, G., García-Magro, D., García-Mijangos, I., Gavilán, R. G., Germany, M., Ghafari, S., Giusso del Galdo, G. P., Grytnes, J., Güler, B., Gutiérrez-Girón, A., Helm, A., Herrera, M., Hüllbusch, E. M., Ingerpuu, N., Jägerbrand, A. K., Jandt, U., Janišová, M., Jeanneret, P., Jeltsch, F., Jensen, K., Jentsch, A., Kaçki, Z., Kakinuma, K., Kapfer, J., Kargar, M., Kelemen, A., Kiehl, K., Kirschner, P., Koyama, A., Langer, N., Lazzaro, L., Lepš, J., Li, C., Li, F. Y., Liendo, D., Lindborg, R., Löbel, S., Lomba, A., Lososová, Z., Lustyk, P., Luzuriaga, A. L., Ma, W., Maccherini, S., Magnes, M., Malicki, M., Manthey, M., Mardari, C., May, F., Mayrhofer, H., Meier, E. S., Memariani, F., Merunková, K., Michelsen, O., Molero Mesa, J., Moradi, H., Moysiyenko, I., Mugnai, M., Naqinezhad, A., Natcheva, R., Ninot, J. M., Nobis, M., Noroozi, J., Nowak, A., Onipchenko, V., Palpurina, S., Pauli, H., Pedashenko, H., Pedersen, C., Peet, R. K., Pérez-Haase, A., Peters, J., Pipenbaher, N., Pirini, C., Pladevall-Izard, E., Plesková, Z., Potenza, G., Rahmanian, S., Rodríguez-Rojo, M. P., Ronkin, V., Rosati, L., Ruprecht, E., Rusina, S., Sabovljević, M., Sanaei, A., Sánchez, A. M., Santi, F., Savchenko, G., Sebastia, M. T., Shyriaieva, D., Silva, V., Škornik, S., Šmerdová, E., Sonkoly, J., Sperandii, M. G., Staniaszek-Kik, M., Stevens, C., Stifter, S., Suchrow, S., Swacha, G., Świerszcz, S., Talebi, A., Teleki, B., Tichý, L., Tölgyesi, C., Torca, M., Török, P., Tsarevskaya, N., Tsiripidis, I., Turisová, I., Ushimaru, A., Valkó, O., Van Mechelen, C., Vanneste, T., Vasheniak, I., Vassilev, K., Viciani, D., Villar, L., Virtanen, R., Vitasović-Kosić, I., Vojtkó, A., Vynokurov, D., Waldén, E., Wang, Y., Weiser, F., Wen, L., Wesche, K., White, H., Widmer, S., Wolfrum, S., Wróbel, A., Yuan, Z., Zelený, D., Zhao, L. & Dengler, J., 2021, In: Journal of Vegetation Science. 32, 4, 21 p., e13050.

Betydningen af byggeriet af "Fælledby" for biodiversiteten på Amager Fælled

Ejrnæs, R. & Bruun, Hans Henrik, 2021, Kalø: Aarhus Universitet. 7 p. (Fagligt notat; No. 25, Vol. 2021).

Buffering effects of soil seed banks on plant community composition in response to land use and climate

Plue, J., Van Calster, H., Auestad, I., Basto, S., Bekker, R. M., Bruun, H. H., Chevalier, R., Decocq, G., Grandin, U., Hermy, M., Jacquemyn, H., Jakobsson, A., Jankowska-Błaszczuk, M., Kalamees, R., Koch, M. A., Marrs, R. H., Marteinsdóttir, B., Milberg, P., Måren, I. E., Pakeman, R. J. & 5 others, Phoenix, G. K., Thompson, K., Vandvik, V., Wagner, M. & Auffret, A. G., 2021, In: Global Ecology and Biogeography. 30, 1, p. 128-139 12 p.

Dimensions of invasiveness: Links between local abundance, geographic range size, and habitat breadth in Europe's alien and native floras

Fristoe, T. S., Chytrý, M., Dawson, W., Essl, F., Heleno, R., Kreft, H., Maurel, N., Pergl, J., Pyšek, P., Seebens, H., Weigelt, P., Vargas, P., Yang, Q., Attorre, F., Bergmeier, E., Bernhardt-Römermann, M., Biurrun, I., Boch, S., Bonari, G., Botta-Dukát, Z. & 39 others, Bruun, Hans Henrik, Byun, C., Carni, A., Carranza, M. L., Catford, J. A., Cerabolini, B. E. L., Chacón-Madrigal, E., Ciccarelli, D., Cušterevska, R., De Ronde, I., Dengler, J., Golub, V., Haveman, R., Hough-Snee, N., Jandt, U., Jansen, F., Kuzemko, A., Kuzmich, F., Lenoir, J., MacAnovic, A., Marcenò, C., Martin, A. R., Michaletz, S. T., Mori, A. S., Niinemets, Ü., Peterka, T., Pielech, R., Rašomavicius, V., Rusina, S., Dias, A. S., Sibíková, M., Silc, U., Stanisci, A., Jansen, S., Svenning, J., Swacha, G., Van Der Plas, F., Vassilev, K. & Van Kleunen, M., 2021, In: Proceedings of the National Academy of Sciences of the United States of America. 118, 22, 11 p., e2021173118.

Drier, darker and more fertile: 140 years of plant habitat change driven by land-use intensification

Nielsen, T. F., Sand-Jensen, Kaj & Bruun, Hans Henrik, 2021, In: Journal of Vegetation Science. 32, 4, 16 p., e13066.

Hvilken natur kan vi få på våde lavbundsjørde?

Sand-Jensen, Kaj, Baumann, M., Båstrup-Spohr, Lars & Bruun, Hans Henrik, 2021, In: *Aktuel Naturvidenskab*. 2021, 6, p. 28-33

Museskridt eller tigerspring?

Bruun, Hans Henrik, 2021, In: *moMentum+*. 19, 1, p. 28-31 4 p.

Måling af biodiversitetsindsatser på bedriftsniveau

Ejrnæs, R. & Bruun, Hans Henrik, 2021, Aarhus: Aarhus Universitet. 16 p. (Fagligt notat; No. 58, Vol. 2021).

Towards the extended barcode concept: Generating DNA reference data through genome skimming of danish plants

Chua, Physilia, Leerhøj, Frederik, Arfaoui, Emilia Marie Rolander, Margaryan, Ashot, Noer, Christina, Richter, S. R., Restrup, M. E., Bruun, Hans Henrik, Hartvig, Ida, Coissac, E., Boessenkool, S., Alsos, I. G. & Bohmann, Kristine, 2021, 38 p. (bioRxiv).

Vild natur er løsningen på biodiversitetskrisen

Ejrnæs, R. & Bruun, Hans Henrik, 2021, In: *Skoven*. 53, 12, p. 29-31

What is unmanaged forest and how does it sustain biodiversity in landscapes with a long history of intensive forestry?

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