

## 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.

### **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., Schrodtt, 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., Fløjgaard, 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., Skuhravá, 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**

Gomasca, 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, Čušterevska, 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., Škvorč, 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. & Kjølter, 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., Paniccia, C., Roth, N., Aszalós, R., Brazaitis, G., Cutini, A., D'Andrea, E., De Smedt, P., Heilmann-Clausen, Jacob, Janssen, P., Kozák, D., Mårell, 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., Brunialti, 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., Møller, 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., Kjølter, Rasmus, Strange, Niels, Jepsen, Martin Rudbeck & Heilmann-Clausen, Jacob, 3 Jun 2022, Altinet.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 lavbundsjord**

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., Schrod, 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 lavbundsjord 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 CO<sub>2</sub>-overmætning og biodiversitet**

Sand-Jensen, Kaj, Martinsen, Kenneth Thorø, Kjær, Johan Emil, Sø, Jonas Stage, Baumane, Marta, Kragh, T., Båstrup-Spohr, 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., Świeruszcz, 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., Hermý, 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, Baumane, Marta, 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, Leerhøi, 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**

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