Online Course: DNA barcode data in BOLD and GBIF

[Introductory Context Module](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.rsdsdvuundvm)

[Introduction to the BioDATA Advanced course (20 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.rpjjt4811y3o)

[SANBI-GBIF context (20 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.l90q5bbt2vm6)

[An introduction to GBIF (10 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.steltctu8t4d)

[GBIF website introduction exercise (30 minutes - own time, do beforehand)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.b32lxii0lqtg)

[Live interactive session: (30 minutes - @15:00 on 4 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.cv0wu46p5uyj)

[Open Data Background Module](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.nvo7b468966y)

[Why open data and data publication is important (30 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.1xzrl5zaw67g)

[Data papers lecture (45 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.vyfiloynz7sh)

[Live interactive session: (30 minutes - @15:30 on 4 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.eu5822qi7c4w)

[Species Identification Module](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.6mn46h7zlf8t)

[Why do we need to identify species (60 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.asj1tg85wbxj)

[Species identification with DNA (45 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.qz7zp4w8c6ht)

[Barcode reference databases (45 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.idjiy3falnom)

[Live interactive session: (60 minutes - @15:00 on 5 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.4mhvzsw8gpky)

[DNA Metabarcoding Module](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.z1zza6kurn5e)

[Live interactive session: (30 minutes - @15:00 on 8 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.96ps1vwtsq65)

[SANBI Biobanking Module](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.rei96nw1zatk)

[Live interactive session: (30 minutes - @15:00 on 13 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.gfna02kchp64)

[GBIF Data Publication Module 1](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.np4wtf5b042k)

[Data standards and darwin core](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.6yviv9yr630q)

[GBIF data types (30 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.opp1dh7wjh8u)

[GBIF data publication concepts (30 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.rxemtnc9hx3m)

[Live interactive session: (30 minutes - @15:00 on 18 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.f6nw0wb5i5ld)

[GBIF Data Publication Module 2](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.1ktj3rsjxhd5)

[Publication of example dataset (60 minutes - own time)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.2eqnlrdnurpx)

[Live interactive session: (60 minutes - @15:00 on 21 March 2024)](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.3j8wglodc85s)

[Additional information](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.g0idozezcj2e)

[Useful links](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.khyqcccycsa3)

[Michal and Rukaya’s Darwin Core “Rules”](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.t3gw6y56girb)

[Tobias’ links to explore DNA datasets and resources in GBIF](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.rrxzmkvbwm8s)

[FAQs](https://docs.google.com/document/d/18514YH_-4t1PXB1FElJTlHqfaW7ICh9PtTETj4CXcKw/edit#heading=h.adyzhfsahbu7)