

Establishing Taiwan Biodiversity Information Network

Shao, Kwang-Tsao¹,
Kun-Chi Lai¹, Burke Chih-Jen Ko¹, Lee-Sea Chen¹, Alan Jieluen Yang¹
¹ Biodiversity Research Center, Academia Sinica
burkeker@gate.sinica.edu.tw

Prior to 2001, biodiversity databases were established and located at different governmental and academic institutions and NGOs without any integration. After the launch of the 1st 5-year NDAP (National Digital Archives Program), which included the natural heritage of specimen and species information, the integration had finally started. The “Biodiversity Promotion Plan” was also approved and executed by the Executive Yuan then, and Taiwan joined GBIF as an Associate Participant at the same year so that later we adopted the same metadata of Darwin Core and DiGIR as the exchange platform to link the local databases to global ones. From 2002-2004, The National Science Council (NSC) sponsored us to establish the Catalog of Life website (TaiBNET) with the team work of more than 100 taxonomists in Taiwan. As to the national portal of GBIF in Taiwan (TaiBIF), it was established in 2003 under the sponsorship of NSC and the Council of Agriculture (COA.) Since year 2007, we have merged TaiBIF into the 2nd phase of NDAP, now called TELDAP, because international collaboration is one of the foci for this national program. This poster illustrates the infrastructure of the network as well as the role that each data component plays.