16/12/2016

Henry Buckley Collection, Natural History Museum, London (NHMUK)

Columns of the dataset (CSV spreadsheet):

* **Weblink to slide at NHMUK Data Portal**: URL link that locates slide record at the NHM Data Portal (open-access). Most of the records have an online image of the slide.
* **IRN**: Internal Record Number of NHMUK
* **ZF/PF no.**: Slide (specimens) registration number ; ZooForam (ZF), PalaeoForam (PF) – number given during digitisation of the collection
* **Slide square**: square number on slide for different identified species. The star (\*) represents a slide with nice specimens.
* **Genus**: genus names as written on the slide
* **(cf.)**: “confer” - whether Henry Buckley advised to consult/refer other material to compare species identification (“cf.” written before species name on the slide).
* **Species**: species names as written on the slide
* **Sub-species**: subspecies as written on the slide
* **Notes on slides:** notes written by Henry Buckley on the slide
* **Geologic time:** written by Henry Buckley on slide
* **Grade**: sieve size written by Henry Buckley on slide
* **No. of individuals:** number of specimens on the slide
* **Observations (M.C. Rillo 2015):** observations during digitisation of the collection, sometimes there would be inconsistencies between the coordinates of depth on written on the slide and the one retrieved from the sediment collection (Ocean-Bottom Deposits Collection).
* **Buckley Slide/SL:** slide number given by Henry Buckley
* **Former Museum no.:** former museum number for the sediments used. These numbers are still used to find the sediment on the Ocean-Bottom Deposits Collection storage.
* **Vessel:** vessel that collected the sediment
* **Station no.:** station number during the expedition that collected sediment
* **Collection date:** date that vessel collected the sediment
* **IRN of Residue OBD:** Internal Record Number of the sediment in the Ocean-Bottom Deposits (OBD) Collection
* **Collection info:** information on how sediment was collected (e.g. dredge, sounding, core)
* **Sea Depth (m) - modern methods:** sea depth (in meters) of coordinates obtained using R package marmap version 0.9.5 (2015)
* **Sea Depth (m):** sea depth (in meters) either as written on slide, or converted from fathoms (fms) written on the slide (conversion: 1 fms = 1.8288 m)
* **Sea Depth (fms):** fathoms either as written on slide, or converted from meters written on the slide
* **Sea Depth (feet):** feet as written on slide
* **Tow:** equal 1 if sample was collected from the tow, or 0 otherwise (sediment)
* **Sample depth MIN (cm):** upper depth of sample from seafloor
* **Sample depth MAX (cm):** lower depth of sample from seafloor
* **Lat degrees**
* **Lat minutes**
* **Lat seconds**
* **Lat N/S:** north or south
* **Long degrees**
* **Long minutes**
* **Long seconds**
* **Long W/E:** west or east
* **Lat decimal:** Latitude decimal from -90 to +90
* **Long decimal:** Longitude decimal from -180 to +180
* **Ocean/Sea:** where sediment was collected