**Purpose:** A function used to retrieve hydration data from 2009-2010. This is a pretty straightforward function that is mostly just needed to find and process the hydration sample data.

* Note: Are the weights measured really in centigrams in these data as that is the conversion we are using in this file on about line 53?

**Version Control:** Multiple versions exist, usually duplicates of each other but no guarantees.

Required packages: splancs

**Function Arguments Summary**

1. **Bank:** Which banks do we want to obtain samples from. Defaults to all of the below options:
   * GB, GBa, GBb, BBn, BBs, Ger, Sab, Mid, Ban, SP.
2. **yrs**: choose years of interest, default is 1981-2009. Data exists for 1981-2010.
3. **mths:** choose months of interest. Default is 1-12, any combination of numerical months

works.

1. **path:** location of the files, default is Y:/Data/Hydration/
2. **export:** Export the results to a flat file. (T/F) default is T
3. **dirt:** Directory to grab data from. Default ="Y:/Offshore scallop/Assessment/Assessment\_fns/"

**Section 1**

This encompasses all of the **get.new.hyd.r** function. Uses **convert.dd.dddd.r**. Simple function to extract and format the hydration data from 2009 and 2010.

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