

Bornemann, Horst (2003) Dive, duration of feeding event (DDFE) - Description of parameter, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven. hdl:[10013/epic.26922.d001](https://hdl.handle.net/10013/epic.26922.d001)

## **Parameter**

*Dive, duration of feeding event [s]*      *Abbreviation: DDFE*      *Parameter no: 52574*

The duration of a feeding event signifies the amount of time to which single or multiple food ingestions of marine endotherms account to. These time budgets may derive from data of mouth openings or stomach temperature recordings using IMASEN (Intermandibular Angle Sensor) loggers, reed contact magnet loggers or respectively stomach temperature loggers. Thus duration of feeding events data have to be interpreted in tandem with parameters such as *Dive, Intermandibular angle [52560]*, *Dive, time depth profile [51217]* or *Dive, stomach temperature profile [51216]*. These data derive from instruments operated in conjunction with behavioural one or multi-channel data loggers providing information on diving behaviour, optionally collected in tandem with additional data on physiological or locomotory variables.

It is imperative to read the "Further details" section of each event label prior to data retrieval and analyses. The section summarizes the hardware configuration and the user-defined settings upon deployment. For technical specifications on hard- or software configurations of the different bio-logging units you have to consult the respective manufacturers.