

Analysis **22** R. 1

Description : Species abundance compared to the number of oceanic anoxic events

Displayed as : (022) Proportion of species abundance and anoxic events

Output values : AW022.DAT

Output chart : AC022.PRF

Remarks

To applicate this analysis, the field *OAE* must be filled in for all relevant age boundaries in the table AGEIUGS.

Analysis 25 R. 1

Description : Dating of localities based on the stratigraphy of the indicated genera

Displayed as : (025) Date faunas (by genera)

Output values : AW025.DAT

Output chart : AC025.PRF

Remarks

The program is derived from AW021 (see there for details).

Select at the beginning a locality, for which you like to get a stratigraphic estimation.

This analysis may modify the fields of the genus and species ranges in the database. If you have entered data in these fields, and you do not allow the modification of this fields, you may date a fauna only, if its data are not used to determine the range of the species.

If you are asked : *Attention : this assessment will modify the stratigraphy of species (genera) ! Allow ?* you should only click on **Yes** if you need to recalculate the range of the species and genera without the locality which need to be dated.

You should click on **No** if the concerned locality is excluded anyway (e.g. by a tag in the field Suppress).

Analysis **28** R. 1

Description : Species abundance compared to the nivel of the sea level

Displayed as : (028) Proportion of species abundance and sea level nivel

Output values : AW028.DAT

Output chart : AC028.PRF

Remarks

To applicate this analysis, the field *Sea/level* must be filled in for all relevant age boundaries in the table AGEIUGS.

Analysis **29** R. 1

Description : Correlation of localities basing in species for one genus

Displayed as : (029) Correlation of localities basing in species (literature)

Output values : AW029.PGR

Remarks

The correlation of localities will be calculated on the basis of only one genus.