**Preliminary results**

**Indicator species** (using all 16 combinations, allowing each species to be in 1 group only):

Using **importance values** (cover + density) response matrix, and 16 combinations for grouping

List of species associated to each combination:

Group high/high #sps. 1

stat p.value

CECO 0.45 0.015 \*

Group low/low #sps. 1

stat p.value

QUKE 0.627 0.001 \*\*\*

Group un/mod #sps. 1

stat p.value

CEIN 0.382 0.001 \*\*\*

Group un/un #sps. 2

stat p.value

PSME 0.621 0.009 \*\*

ABCO 0.479 0.016 \*

cluster indicator\_value probability

CECO 1 0.2021 0.017

QUKE 6 0.3927 0.002

PILA 8 0.1942 0.050

CEIN 15 0.1456 0.003

PSME 16 0.3857 0.012

ABCO 16 0.2294 0.018

Using **relative % cover** in species matrix, 16 combinations for grouping

List of species associated to each combination:

Group high/high #sps. 1

stat p.value

CECO 0.434 0.023 \*

Group low/low #sps. 1

stat p.value

QUKE 0.665 0.002 \*\*

Group un/mod #sps. 1

stat p.value

CEIN 0.373 0.001 \*\*\*

Group un/un #sps. 2

stat p.value

PSME 0.663 0.013 \*

ABCO 0.556 0.011 \*

cluster indicator\_value probability

CECO 1 0.1882 0.017

QUKE 6 0.4423 0.001

CEIN 15 0.1391 0.001

PSME 16 0.4400 0.013

ABCO 16 0.3096 0.015

Using importance values for matrix, and 9 combinations for grouping