



Common Intercalibration Metrics
FACT SHEET

ICC-MED ANGIOSPERMS

GENERAL INFORMATION

BIOLOGICAL QUALITY ELEMENT

Angiosperms

WATER CATEGORY

Costal Waters

MAIN STRESSOR

Eutrophication, Organic matter and direct impact

GEOGRAPHICAL INTERCALIBRATION GROUP

Mediterranean

COMMON INTERCALIBRATION TYPES

COUNTRIES PARTICIPATING IN INTERCALIBRATION EXERCISE

France, Spain, Italy, Cyprus, Croatia



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SPECIFICATION

COMMON METRIC DESCRIPTION (INCL. WFD'S INDICATIVE PARAMETERS)

Lower depth limit of angiosperm meadows and leaf surface area per shoot (multimetric)

COMBINATION RULE FOR MULTI-METRICS

These metrics have been combined according to the evaluation scales and methodology defined for the BiPo index (Lopez y Royo et al., 2008)

SOFTWARE / (EXCEL) SPREADSHEET AVAILABLE FOR CALCULATING THE (INDIVIDUAL) COMMON METRIC(S)

AVAILABLE DOCUMENTS / ONLINE SOURCES REPORTING ON THE DEVELOPMENT OF COMMON METRIC(S)

The angiosperm group has already presented the intercalibration report to the COAST group.



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PRESSURES + ASSESSMENT

DESCRIPTION OF DATA SET TO ESTABLISH RELATIONSHIP TO PRESSURE / NATIONAL ASSESSMENT SYSTEMS¹

Data from France (PREI method) 36 sites, Spain (POMI method) 14 sites, Spain (CS method) 35 sites

TYPE OF DOSE-RESPONSE-RELATIONSHIP²

The relationships obtained are all linear and with a relationship (R2) always higher than 0.6 (all significant).

NATIONAL ASSESSMENT METHODS (OR PARTS THEREOF) RELATED TO THE COMMON METRIC(S)³

All national methods are related to the common metric

FEATURES OF THE RELATIONSHIP TO NATIONAL ASSESSMENT METHODS (OR PARTS THEREOF)⁴

All the relationships are linear.

¹ e.g. number and location of sites, common intercalibration types covered, sampling season, spatial and temporal match of data, level of data aggregation

² e.g. explanatory variables, type of statistical analysis, quality of relationship

³ e.g. to be taken from <http://www.wiser.eu/results/methods-db>

⁴ numerical values quantifying the strength and character of relationships



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REMARK

CONCLUDING REMARKS¹

The Milestone MED_GIG_Angiosperm 4 report has already been presented with all the information, this also include the data set used for the intercalibration.

¹ short summary of rationale for common metric selection, major findings, and overall discussion