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| N° ECUE | XA4S500 |
| Title | Descriptive statistics  |
| ECTS 2 |  | Lecture(h)CM 12 |  | Tutorials (h)TD 12 |  | Pratical works (h) TP |  | Project (h) |  |
| DescriptionBasic notions of descriptive statistics and frequential analysis are presented. We describe tools to fit a probability distribution based on a sample of observations in order the estimate quantiles, probability of occurrence or return period. Notions of confident intervals and calculation methods for simple cases are also presented. |
| Key Words | Pdf fitting / Confident interval / return period |
| Type of Evaluation | Continuous assessment, final assessment |