

P-only (DW): presence-only with down-weighting P-only with DS: presence-only with down-sampling P/A: presence/(pseudo-)absence

Predictors *Temperature* Default Custom Mean/extremes/ Try to represent growing seasonnality season and over-wintering conditions.. e.g. sum of T°>threshold between two dates?. Precipitation Default Custom Water balance Mean/extremes/ seasonnality (prec. - PET) **Nutrients** Surrogates Nitrogen Texture, pH... Disturbance What about **land-use**? Predictor or filter (// PBM) ? Frost-related? Discarded predictors Light Biotic interactions Topography Only significatant Realized vs Indirect effects fundamental... at a fine scale? (//water, T°.)