

Scalebar

Defines how a scalebar should be built. Starts with the keyword `SCALEBAR` and terminates with the keyword `END`.

Scalebars currently do not make use of TrueType fonts. The size of the scalebar image is NOT known prior to rendering, so be careful not to hard-code width and height in the `` tag in the template file. Future versions will make the image size available.

`ALIGN` [left|center|right]

Defines how the scalebar is aligned within the scalebar image. Default is center. Available in versions 5.2 and higher.

`BACKGROUND` [r] [g] [b]

Color to use for scalebar background, not the image background.

`COLOR` [r] [g] [b]

Color to use for drawing all features if attribute tables are not used.

`IMAGE` [r] [g] [b]

Color to initialize the scalebar with (i.e. background).

`INTERLACE` [true|false]

Should output images be interlaced? Default is [on]. This keyword is now deprecated in favour of using the `FORMATOPTION "INTERLACE=ON"` line in the `OUTPUTFORMAT` declaration.

`INTERVALS` [integer]

Number of intervals to break the scalebar into. Default is 4.

`LABEL`

Signals the start of a `LABEL` object

`OUTLINE` [r] [g] [b]

Color to use for outlining individual intervals. Set any component to -1 for no outline which is the default.

`POSITION` [ulluclurllllcllr]

Where to place an embedded scalebar in the image. Default is lr.

`POSTLABEL` [true|false]

For use with embedded scalebars only. Tells the MapServer to embed the scalebar after all labels in the cache have been drawn. Default is false.

`SIZE` [x][y]

Size in pixels of the scalebar. Labeling is not taken into account.

`STATUS` [on|off|embed]

Is the scalebar image to be created, and if so should it be embedded into the image? Default is off. (Please note that embedding scalebars require that you define a markerset. In essence the scalebar becomes a custom marker that is handled just like any other annotation.)

`STYLE` [integer]

Chooses the scalebar style. Valid styles are 0 and 1.

`TRANSPARENT` [on|off]

Should the background color for the scalebar be transparent. This flag is now deprecated in favour of declaring transparency within `OUTPUTFORMAT` declarations. Default is off.

`UNITS` [feet|inches|kilometers|meters|miles]

Output scalebar units, default is miles. Used in conjunction with the map's units to develop the actual graphic. Note that decimal degrees are not valid scalebar units.