Supra Short Forms (`supra.dtx`)

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Some citations use a short form that reads "⟨*desc*⟩, *supra* note ⟨*num*⟩." Additionally, a writer may specify the `hereinafter` reference parameter for a reference, which applies a *supra* short form to that reference. This section describes how such citations are produced and managed.

A reference type that uses a *supra* citation should execute:

> `\hi@supra@form{`⟨*ref*⟩`}{`⟨*desc*⟩`}`

in constructing citation macros. The argument ⟨*ref*⟩ is the reference name, and ⟨*desc*⟩ is the description to precede the word "*supra*." The description is usually the reference author's last name, and it may use font shortcut commands as described in `fonts.dtx`.

Setting up a *supra* form requires performing the following tasks:

- Registering the description as a short citation name for duplicate checking, as described in `short.dtx`.

- Creating both a short citation form and an inline form, where the inline form displays the description text.

- Records that ⟨*ref*⟩ is a *supra*-type reference that does not follow the five-footnote rule, to conform with the expectations of short citation state described in `state.dtx`.

```
\def\hi@supra@form#1#2{%
    \hi@short@register{#1}{#2}{n}%
    \hi@newcite@form{sc}{#1}{%
        \hi@short@use{#1}%
        \hi@inline@only{%
            \hi@citeguts{%
                \unexpanded{#2}%
            }%
        }%
        \hi@inline@never{%
            \hi@citeguts{%
                \noexpand\hi@usevol{}%
                \unexpanded{#2}%
                \noexpand\hi@supra@word{#1}%
                \hi@maybepage{, \hi@page@atorsect}%
            }%
        }%
    }%
    \global\cslet{sc@#1@supra}\@empty
}
```

Produces the word "supra" with the footnote number.

```
\def\hi@supra@word#1{%
    \hi@font@comma \hi@nocap \hi@fn@latin{supra}%
    \hi@notepos{#1}%
    \@hi@dotfalse
}
```

Displays the footnote number for the *supra* citation. Following the conventions described in state.dtx, the number is displayed only if (1) the reference has only been cited in footnotes (\dfc@⟨*ref*⟩ is positive) and the reference number is not the same as the current footnote number.

This macro is not incorporated into \hi@supra@word because it is redefined in the tex4ht conversion file.

```
\def\hi@notepos#1{%
    \ifnum\csname dfc@#1\endcsname=\c@footnote\else
        \ifnum\csname dfc@#1\endcsname>\z@
            \space note~\csname dfc@#1\endcsname
        \fi
    \fi
}%
```