

Acronyms

for

NOAA **C**enter **R**eference **D**ocuments (CRDs)

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Observations

- ▶ Daniel Hennen¹
Uses R to mark up a CDR
“The acronyms do help me because it restricts the otherwise wide variety of styles I see people employ to express the same quantity. I also think the visually impaired would have no chance of understanding what they are hearing without them.”
- ▶ Nicola Talbot²
glossaries-extra

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SpringMT accessibility report (Acrobat)

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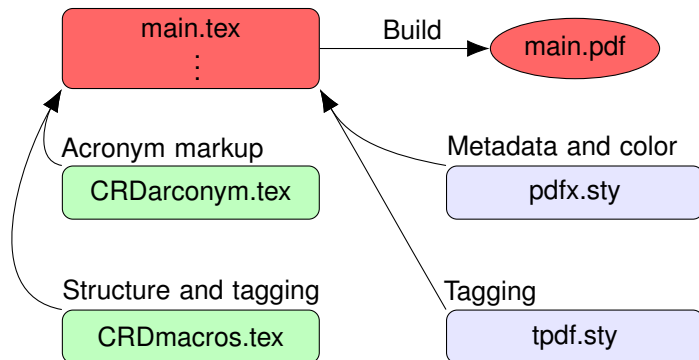
An example

Statistical/review concepts, parameters, etc.

`\CRDmakespecialacronym`

```
{SSBMSYpr}{\SSBMSYpr}{\SSBMSYprmath} %  
{\SSBmath_{!\mathit{MSY\,proxy}}^{\}}{S S B[M S Y proxy]} %  
{proxy value for spawning stock biomass estimation for maximum  
sustainable yield}
```

Including acronyms in CRDs



Abbreviations and Acronyms

```
\CRDmakeacronym{NOAAS}{\NOAAS}{NOAAS}{N O A A S }%  
{ \NOAA\ ship or fishing vessel}{NOAA ship or fishing vessel}%
```

```
\newcommand{\CRDmakeacronym}[6]{%  
% #1 = key, also used for sorting  
% #2 = user-macro name  
% #3 = visible content, usually the non-math key  
% #4 = alt-text  
% #5 = expanded meaning, for typesetting  
% #6 = empty or plain text expanded meaning  
%%
```

```
\DeclareRobustCommand{#2}{\relax\CRDgls{#1}}%  
\CRDstoreplaintext{#1}{#5}{#6}%  
\CRDstorealttext{#1}{#4}%  
\newacronym[sort=#1]{#1}%  
{\CRDacronym{#1}{#3}{#5}{#4}}{#5\ }%  
}
```

Other examples

```
\CRDmakevaracronym[locale]{CCGM}{\CCGM}{CCGM}%  
{C C G M }{Cape Cod to Gulf of Maine}{}%
```

```
\CRDmakefish{CODGB}{\CODGB}{CODGB}%  
{Cod G B }{cod from the Georges Bank}{}%
```



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- ▶ NOAA