Gnus 5.11 Reference Booklet

Notes

Gnus is complex. Currently it has some 876 interactive (user-callable) functions. Of these 618 are in the two major modes (Group and Summary/Article). Many of these functions have more than one binding, some have 3 or even 4 bindings. The total number of keybindings is 677. So in order to save 40% space, every function is listed only once on this booklet, under the "more logical" binding. Alternative bindings are given in parentheses in the beginning of the description.

Many Gnus commands are affected by the numeric prefix. Normally you enter a prefix by holding the Meta key and typing a number, but in most Gnus modes you don't need to use Meta since the digits are not self-inserting. The prefixed behavior of commands is given in [brackets]. Often the prefix is used to specify:

[distance] How many objects to move the point over.

[scope] How many objects to operate on (including the current one).

[p/p] The "Process/Prefix Convention": If a prefix is given then it determines how many objects to operate on. Else if there are some objects marked with the process mark #, these are operated on. Else only the current object is affected.

[level] A group subscribedness level. Only groups with a lower or equal level will be affected by the operation. If no prefix is given, 'gnus-group-default-list-level' is used. If 'gnus-group-use-permanent-levels', then a prefix to the 'g' and 'l' commands will also set the default level.

[score] An article score. If no prefix is given, 'gnus-summary-default-score' is used.

Gnus startup-commands:

M-x gnus	start Gnus.
M-x gnus-no-server	start Gnus without connecting to server (i.e. to read mail).

Additionally, there are the two commands `gnus-plugged` and `gnus-unplugged`, which are only used if you want to download news and/or read previously downloaded news offline (see C-c C-i g Gnus Unplugged RET). Note: `gnus-no-server` ignores the stuff in `gnus-agent-directory`, and thus does not allow you to use Gnus Unplugged.

C-c C-i	Go to the Gnus online **info**.
C-c C-b	Send a Gnus **bug** report.

Group-Mode

RET (=) Enter this group. [Prefix: how many (read) articles to fetch. Positive: newest articles, negative: oldest ones; non-numerical: view all articles, not just unread]

M-RET	Enter group quickly.
M-SPC	Same as RET but does not expunge and hide dormants.
M-C-RET	Enter group without any processing, changes will not be permanent.
SPC	Select this group and display the first (unread) article. [Same prefix as above.]
?	Give a very short help message.
<	Go to the beginning of the Group buffer.
>	Go to the end of the Group buffer.
,	Jump to the lowest-level group with unread articles.
.	Jump to the first group with unread articles.
^	Enter the Server buffer mode.
a	Post an **article** to a group [Prefix: use group under point to find posting-style].
b	Find **bogus** groups and delete them.
c	Mark all unticked articles in this group as read (**catch-up**). [p/p]
g	Check the server for new articles (**get**). [level]
M-g	Check the server for new articles in this group (**get**). [p/p]
j	**Jump** to a group.
m	**Mail** a message to someone [Prefix: use group under point to find posting-style].
n	Go to the **next** group with unread articles. [distance]
M-n	Go to the **next** group on the same or lower level. [distance]
p	(DEL) Go to the **previous** group with unread articles. [distance]
M-p	Go to the **previous** group on the same or lower level. [distance]
q	**Quit** Gnus.
r	Re-read the init file (**reset**).
s	**Save** the '.newsrc.eld' file (and '.newsrc' if 'gnus-save-newsrc-file').
z	Suspend (kill all buffers of) Gnus.
B	**Browse** a foreign server.
C	Mark all articles in this group as read (**Catch-up**). [p/p]
F	**Find** new groups and process them.
N	Go to the **next** group. [distance]
P	Go to the **previous** group. [distance]
Q	**Quit** Gnus without saving any startup (.newsrc) files.
R	**Restart** Gnus.
Z	Clear the dribble buffer.

M-c	Clear data from group (marks and list of read articles).
C-c C-s	**Sort** the groups by name, number of unread articles, or level (depending on 'gnus-group-sort-function').
C-c C-x	Run all expirable articles in this group through the **expiry** process.
C-c M-C-x	Run all articles in all groups through the **expiry** process.
C-c M-g	Activate all **groups**.
C-c C-i	Gnus online-manual (**info**).
C-x C-t	**Transpose** two groups.
H f	Fetch this group's **FAQ** (using ange-ftp).
H c	Display this group's **charter**. [Prefix: query for group]
H C	Display this group's **control message** (using ange-ftp). [Prefix: query for group]
H v	(V) Display the Gnus **version** number.
H d	(C-c C-d) Show the **description** of this group [Prefix: re-read from server].
M-d	**Describe** all groups. [Prefix: re-read from server]
D g	Regenerate a Sieve script from group parameters.
D u	Regenerate Sieve script and **upload** to server.

Group Subscribedness-Levels

The table below assumes that you use the default Gnus levels. Fill your user-specific levels in the blank cells.

Level	Groups	Status
1	draft/mail groups	
2	mail groups	
3		subscribed
4		
5	default list level	
6		unsubscribed
7		
8		zombies
9		killed

List Groups

A d	(C-c C-M-a) List all groups whose names or **descriptions** match a regexp.
A k	(C-c C-l) List all **killed** groups. [Prefix: look at active-file from server]
A l	List all groups on a specific level. [Prefix: also list groups with no unread articles]

A a (C-c C-a) List all groups whose names match a regexp (**apropos**).
A A List the server's active-file.
A M List groups that **match** a regexp.
A m List groups that **match** a regexp and have unread articles. [level]
A s (l) List all **subscribed** groups with unread articles. [level; 5 and lower is the default]
A u (L) List all groups (including read and **unsubscribed**). [level; 7 and lower is the default]
A z List all **zombie** groups.
A c List all groups with cached articles. [level]
A ? List all groups with dormant articles. [level]

Create/Edit Foreign Groups

The select methods are indicated in parentheses.

G a Make the Gnus list **archive** group. (nndir over ange-ftp)
G c **Customize** this group's parameters.
G d Make a **directory** group (every file must be a posting and files must have numeric names). (nndir)
G D Enter a **directory** as a (temporary) group. (nneething without recording articles read)
G e (M-e) **Edit** this group's select method.
G E **Edit** this group's info (select method, articles read, etc).
G f Make a group based on a **file**. (nndoc)
G h Make the Gnus **help** (documentation) group. (nndoc)
G k Make a **kiboze** group. (nnkiboze)
G m **Make** a new group.
G p Edit this group's **parameters**.
G r Rename this group (does not work with read-only groups!).
G u Create one of the groups mentioned in gnus-**useful**-groups.
G v Add this group to a **virtual** group. [p/p]
G V Make a new empty **virtual** group. (nnvirtual)
G w Create ephemeral group based on web-search. [Prefix: make solid group instead]
G R Make an **RSS** group.
G DEL **Delete** group [Prefix: delete all articles as well].
G x Expunge all deleted articles in an nnimap mailbox.
G l Edit ACL (Access Control **List**) for an nnimap mailbox.

You can also create mail-groups and read your mail with Gnus (very useful if you are subscribed to mailing lists), using one of the methods nnmbox, nnbabyl, nnml, nnmh, or nnfolder. Read about it in the online info (C-c C-i g Reading Mail RET).

Unsubscribe, Kill and Yank Groups

S k	(C-k) **Kill** this group.
S l	Set the **level** of this group. [p/p]
S s	(U) Prompt for a group and toggle its **subscription**.
S t	(u) **Toggle** subscription to this group. [p/p]
S w	(C-w) Kill all groups in the region.
S y	(C-y) **Yank** the last killed group.
S z	Kill all **zombie** groups.
S C-k	Kill all groups on a certain level.

Mark Groups

M m	(#) Set the process **mark** on this group. [scope]
M r	Mark all groups matching regular expression.
M u	(M-#) Remove the process mark from this group (**unmark**). [scope]
M U	Remove the process mark from all groups (**umark all**).
M w	Mark all groups in the current region. [prefix: unmark]
M b	Mark all groups in the **buffer**. [prefix: unmark]

Group-Unplugged

J j	Toggle plugged-state.
J s	Fetch articles from all groups for offline-reading.
J u	Fetch all eligible articles from this group.
J S	**Send** all sendable messages in the drafts group.
J c	Enter **category** buffer.
J a	**Add** this group to an Agent category [p/p].
J r	**Remove** this group from its Agent category [p/p].
J Y	Synchronize flags changed while unplugged with remote server.

Group Topics

Topics are “categories” for groups. Press t in the group-buffer to toggle gnus-topic-mode (C-c C-i g Group Topics RET).

T n	Prompt for topic **name** and create it.
T m	**Move** the current group to some other topic [p/p].
T j	**Jump** to a topic.
T c	**Copy** the current group to some other topic [p/p].
T D	Remove (not delete) the current group [p/p].
T M	**Move** all groups matching a regexp to a topic.
T C	**Copy** all groups matching a regexp to a topic.
T H	Toggle **hiding** of empty topics.
T r	**Rename** a topic.
T DEL	Delete an empty topic.
T #	Mark all groups in the current topic with the process-mark.

T M-#	Remove the process-mark from all groups in the current topic.
T TAB	(TAB) Indent current topic [Prefix: unindent].
M-TAB	Unindent the current topic.
RET	(SPC) Either unfold topic or enter group [level].
T s	**Show** the current topic. [Prefix: show permanently]
T h	**Hide** the current topic. [Prefix: hide permanently]
C-c C-x	Expire all articles in current group or topic.
C-k	**Kill** a group or topic.
C-y	**Yank** a group or topic.
A T	List active-file using **topics**.
G p	Edit topic-**parameters**.
T M-n	Go to **next** topic. [distance]
T M-p	Go to **previous** topic. [distance]

Topic Sorting

T S a	Sort **alphabetically**.
T S u	Sort by number of **unread** articles.
T S l	Sort by group **level**.
T S v	Sort by group score (**value**).
T S r	Sort by group **rank**.
T S m	Sort by **method**.
T S e	Sort by **server** name.
T S s	Sort according to ‘gnus-group-sort-function’.

With a prefix these commands will sort in reverse order.

Summary Mode

SPC	(A SPC, A n) Select an article, scroll it one page, move to the next one.
DEL	(A DEL, A p, b) Scroll this article one page back. [distance]
RET	(A RET) Scroll this article one line forward. [distance]
M-RET	(A M-RET) Scroll this article one line backward. [distance]
=	Expand the Summary window (fullsize). [Prefix: shrink to display article window]
&	Execute a command on all articles whose header matches a regexp. [Prefix: move backwards]
M-&	Execute a command on all articles having the process mark.
M-n	(G M-n) Go to the **next** summary line of an unread article. [distance]
M-p	(G M-p) Go to the **previous** summary line of an unread article. [distance]

M-s	**Search** through all subsequent articles for a regexp.
M-r	Search through all previous articles for a regexp.
A P	**Postscript**-print current buffer.
M-k	Edit this group's **kill** file.
M-K	Edit the general **kill** file.
C-t	Toggle **truncation** of summary lines.
Y g	Regenerate the summary-buffer.
Y c	Insert all cached articles into the summary-buffer.
M-C-e	**Edit** the group-parameters.
M-C-a	Customize the group-parameters.
A <	(<, A b) Scroll to the beginning of this article.
A >	(>, A e) Scroll to the end of this article.
A s	(s) Perform an i**search** in the article buffer.
A D	(C-d) Un**digestify** this article into a separate group. [Prefix: force digest]
M-C-d	Like C-d, but open several documents in nndoc-groups, wrapped in an nnvirtual group [p/p]
A g	(g) (Re)fetch this article (**get**). [Prefix: get raw version]
A r	(^, A ^) Fetch the parent(s) of this article. [Prefix: if positive fetch *n* ancestors; negative: fetch only the *n*th ancestor]
A t	**Translate** this article.
A R	Fetch all articles mentioned in the **References**-header.
A T	Fetch full **thread** in which the current article appears.
M-^	Fetch the article with a given Message-ID.
S y	**Yank** the current article into an existing message-buffer. [p/p]
A M	Setup group parameters for **mailing** lists from headers. [Prefix: replace old settings]

Select Articles

These commands select the target article. They do not understand the prefix.

h	Enter article-buffer.
G b	(,) Go to the **best** article (the one with highest score).
G f	(.) Go to the **first** unread article.
G n	(n) Go to the **next** unread article.
G p	(p) Go to the **previous** unread article.
G N	(N) Go to **the** next article.
G P	(P) Go to the **previous** article.
G C-n	(M-C-n) Go to the **next** article with the same subject.
G C-p	(M-C-p) Go to the **previous** article with the same subject.
G l	(l) Go to the previously read article (**last-read-article**).
G o	Pop an article off the summary history and go to it.
G g	Search an article via subject.
G j	(j) Search an article via Message-Id or subject.

Threading

T # Mark this thread with the process mark.
T M-# Remove process-marks from this thread.
T t Re-**thread** the current article's thread.
T ^ Make the current article child of the marked (or previous) article.
T n (M-C-f, M-down) Go to the **next** thread. [distance]
T p (M-C-b, M-up) Go to the **previous** thread. [distance]
T d **Descend** this thread. [distance]
T u Ascend this thread (**up**-thread). [distance]
T o Go to the top of this thread.
T s **Show** the thread hidden under this article.
T h **Hide** this (sub)thread.
T i **Increase** the score of this thread.
T l (M-C-l) **Lower** the score of this thread.
T k (M-C-k) **Kill** the current (sub)thread. [Negative prefix: tick it, positive prefix: unmark it.]
T H **Hide** all threads.
T S **Show** all hidden threads.
T T (M-C-t) **Toggle** threading.

Limiting

// (/s) Limit the summary-buffer to articles matching **subject**.
/a Limit the summary-buffer to articles matching **author**.
/x Limit depending on "extra" headers.
/u (x) Limit to **unread** articles. [Prefix: also exclude ticked and dormant articles]
/. Limit to unseen articles.
/m Limit to articles marked with specified **mark**.
/t Ask for a number and exclude articles younger than that many days. [Prefix: exclude older articles]
/n Limit to current article. [p/p]
/w Pop the previous limit off the stack and restore it. [Prefix: pop all limits]
/v Limit to score. [score]
/E (M S) Include all expunged articles in the limit.
/D Include all dormant articles in the limit.
/* Limit to cached articles.
Y C Include all cached articles in the limit.
/d Exclude all dormant articles from the limit.
/M Exclude all marked articles.
/T Include all articles from the current thread in the limit.
/c Exclude all dormant articles that have no children from the limit.

/C Mark all excluded unread articles as read. [Prefix: also mark ticked and dormant articles]
/o Insert all **old** articles. [Prefix: how many]
/N Insert all **new** articles.
/p Limit to articles **predicated** in the 'display' group parameter.

Sort the Summary-Buffer

C-c C-s C-a Sort the summary-buffer by **author**.
C-c C-s C-d Sort the summary-buffer by **date**.
C-c C-s C-i Sort the summary-buffer by article score.
C-c C-s C-l Sort the summary-buffer by amount of **lines**.
C-c C-s C-c Sort the summary-buffer by length.
C-c C-s C-n Sort the summary-buffer by article **number**.
C-c C-s C-s Sort the summary-buffer by **subject**.
C-c C-s C-r Sort the summary-buffer **randomly**.
C-c C-s C-o Sort the summary-buffer using the default method.
With a prefix these functions sort in reverse order.

Score (Value) Commands

Read about Adaptive Scoring in the online info.

V a **Add** a new score entry, specifying all elements.
V c Specify a new score file as **current**.
V e **Edit** the current score alist.
V f Edit a score **file** and make it the current one.
V m **Mark** all articles below a given score as read.
V s Set the **score** of this article.
V t Display all score rules applied to this article (**track**).
W w List **words** used in scoring.
V x **Expunge** all low-scored articles. [score]
V C **Customize** the current score file through a user-friendly interface.
V F **Flush** the cache of score files.
V R **Re-score** the summary buffer.
V S Display the **score** of this article.
A p m l Make a scoring entry based on this article.

The four letters stand for:
A)ction: I)ncrease, L)ower;
p)art: a)uthor (from), s)ubject, x)refs (cross-posting), d)ate, l)ines, message-i)d, t)references (parent), f)ollowup, b)ody, h)ead (all headers);
m)atch type:
string: s)ubstring, e)xact, r)egexp, f)uzzy,
date: b)efore, a)t, n)this,
number: $<$, $=$, $>$;

l)ifetime: t)emporary, p)ermanent, i)mmediate.

If you type the second letter in uppercase, the remaining two are assumed to be s)ubstring and t)emporary. If you type the third letter in uppercase, the last one is assumed to be t)emporary.

Extra keys for manual editing of a score file:

C-c C-c	Finish editing the score file.
C-c C-d	Insert the current **date** as number of days.

MIME operations from the Summary-Buffer

For the commands operating on one MIME part (a subset of gnus-article-*), a prefix selects which part to operate on. If the point is placed over a MIME button in the article buffer, use the corresponding bindings for the article buffer instead.

K v	(b, W M b) **View** the MIME-part.
K o	**Save** the MIME part.
K c	**Copy** the MIME part.
K e	View the MIME part **externally**.
K i	View the MIME part **internally**.
K |	Pipe the MIME part to an external command.
K b	Make all the MIME parts have buttons in front of them.
K m	Try to repair **multipart-headers**.
K C	View the MIME part using a different **charset**.
X m	Save all parts matching a MIME type to a directory. [p/p]
M-t	Toggle the buttonized display of the article buffer.
W M w	Decode RFC2047-encoded words in the article headers.
W M c	Decode encoded article bodies. [Prefix: prompt for charset]
W M v	View all MIME parts in the current article.

Extract Series (Uudecode etc)

Gnus recognizes if the current article is part of a series (multipart posting whose parts are identified by numbers in their subjects, e.g. 1/10...10/10) and processes the series accordingly. You can mark and process more than one series at a time. If the posting contains any archives, they are expanded and gathered in a new group.

X b	Un-**binhex** these series. [p/p]
X o	Simply **output** these series (no decoding). [p/p]
X p	Unpack these **postscript** series. [p/p]
X s	Un-**shar** these series. [p/p]
X u	**Uudecode** these series. [p/p]

Each one of these commands has four variants:

X **z**	Decode these series. [p/p]
X **Z**	Decode and save these series. [p/p]
X v **z**	Decode and view these series. [p/p]

X v **Z** Decode, save and view these series. [p/p]
where **z** or **Z** identifies the decoding method (b, o, p, s, u).

An alternative binding for the most-often used of these commands is
C-c C-v C-v (X v u) Uudecode and view these series. [p/p]

Output Articles

O o (o, C-o) Save this article using the default article saver. [p/p]
O b Save this article's **body** in plain file format [p/p]
O f Save this article in plain **file** format. [p/p]
O F like O f, but overwrite file's contents. [p/p]
O h Save this article in **mh** folder format. [p/p]
O m Save this article in **mail** format. [p/p]
O r Save this article in **rmail** format. [p/p]
O v Save this article in **vm** format. [p/p]
O p (|) **Pipe** this article to a shell command. [p/p]
O P **Print** this article using Muttprint. [p/p]

Post, Followup, Reply, Forward, Cancel

These commands put you in a separate news or mail buffer. See the section about composing messages for more information.

S p (a) **Post** an article to this group.
S f (f) Post a **followup** to this article.
S F (F) Post a **followup** and include the original. [p/p]
S o p Forward this article as a **post** to a newsgroup.
S M-c Send a complaint about excessive crossposting to the author of this article. [p/p]
S m (m) Send a **mail** to some other person.
S r (r) Mail a **reply** to the author of this article.
S R (R) Mail a **reply** and include the original. [p/p]
S B r Like S r but ignore the Reply-To: header.
S B R Like S R but ignore the Reply-To: header.
S w Mail a **wide** reply to this article.
S W Mail a **wide** reply to this article and include the original.
S v Mail a **very** wide reply to this article.
S V Mail a **very** wide reply to this article and include the original.
S o m (C-c C-f) Forward this article by **mail** to a person.
S D b Resend **bounced** mail.
S D r **Resend** mail to a different person.
S D e **Edit** and resend.
S n Post a followup via **news** even if you got the message through mail.

S N	Post a followup via **news** and include the original mail. [p/p]
S c	(C) **Cancel** this article (only works if it is your own). [p/p]
S s	**Supersede** this article with a new one (only for own articles).
S O m	Digest these series and forward by **mail**. [p/p]
S O p	Digest these series and forward as a **post** to a newsgroup. [p/p]
S u	**Uuencode** a file and post it as a series.

If you want to cancel or supersede an article you just posted (before it has appeared on the server), go to the *post-news* buffer, change 'Message-ID' to 'Cancel' or 'Supersedes' and send it again with C-c C-c.

Message Composition

Press C-c ? in the composition-buffer to get this information.

C-c C-c	Send message and exit. [Prefix: send via foreign server]
C-c C-s	Send message. [Prefix: send via foreign server]
C-c C-d	Don't send message (save as **draft**).
C-c C-k	**Kill** message-buffer.
C-c C-m	**Mail** reply to the address near point. [Prefix: include the original]
C-c C-o	Sort headers.
C-c C-e	**Elide** region.
C-c C-v	Kill everything outside region.
C-c C-r	Do a **Rot-13** on the body.
C-c C-w	Insert signature (from 'message-signature-file').
C-c C-z	Kill everything up to signature.
C-c C-y	**Yank** original message.
C-c C-q	Fill the yanked message.
C-c M-C-y	**Yank** a buffer and quote it.
M-RET	Insert four newlines and format quoted text. [Prefix: justify as well]
C-c M-r	**Rename** message buffer. [Prefix: ask for new name]

Jumping in message-buffer

The following functions create the header-field if necessary.

C-c TAB	Move to **signature**.
C-c C-b	Move to **body**.
C-c C-f C-t	(C-c C-t) Move to **To:**.
C-c C-f C-c	Move to **Cc:**.
C-c C-f C-b	Move to **Bcc:**.
C-c C-f C-w	Move to **Fcc:**.
C-c C-f C-s	Move to **Subject:**.
C-c C-f C-r	Move to **Reply-To:**.
C-c C-f C-f	Move to **Followup-To:**.

C-c C-f C-n	(C-c C-n) Move to **Newsgroups:**.
C-c C-f C-u	Move to **Summary:**.
C-c C-f C-k	Move to **Keywords:**.
C-c C-f C-d	Move to **Distribution:**.
C-c C-f C-m	Move to **Mail-Followup-To:**.
C-c C-f C-o	Move to **From:**.
C-c C-f C-a	Insert a reasonable **Mail-Followup-To:** for an unsubscribed list. [Prefix: include addresses in **Cc:**]
C-c C-f TAB	(C-c C-u) Move to **Importance:**.
C-c M-n	Insert **Disposition-Notification-To:** (request receipt).

Attachments/MML

C-c C-m f	(C-c C-a) Attach **file**.
C-c C-m b	Attach contents of **buffer**.
C-c C-m e	Attach **external** file (ftp..).
C-c C-m P	Create MIME-**preview** (new buffer). [Prefix: show raw MIME preview]
C-c C-m v	**Validate** article.
C-c C-m p	Insert **part**.
C-c C-m m	Insert **multi**-part.
C-c C-m q	**Quote** region.
C-c C-m c s	Encrypt message using **S/MIME**.
C-c C-m c o	Encrypt message using PGP.
C-c C-m c p	Encrypt message using **PGP/MIME**.
C-c C-m s s	Sign message using **S/MIME**.
C-c C-m s o	Sign message using PGP.
C-c C-m s p	Sign message using **PGP/MIME**.
C-c C-m C-n	Remove security related MML tags from message.

Mark Articles

d	(M d, M r) Mark this article as read and move to the next one. [scope]
D	Mark this article as read and move to the previous one. [scope]
!	(u, M !, M t) Tick this article (mark it as interesting) and move to the next one. [scope]
U	Tick this article and move to the previous one. [scope]
M ?	(?) Mark this article as dormant (only followups are interesting). [scope]
M D	Show all **dormant** articles (normally they are hidden unless they have any followups).

M M-D	Hide all **dormant** articles.
C-w	Mark all articles between point and mark as read.
M-u	(M SPC, M c) Clear all marks from this article and move to the next one. [scope]
M-U	Clear all marks from this article and move to the previous one. [scope]
M e	(E, M x) Mark this article as **expirable**. [scope]
M k	(k) **Kill** all articles with the same subject then select the next unread one.
M K	(C-k) **Kill** all articles with the same subject as this one.
M C	**Catch-up** the articles that are not ticked and not dormant.
M C-c	**Catch-up** all articles in this group.
M H	**Catch-up** (mark read) this group to point (to-**here**).
M b	Set a **bookmark** in this article.
M B	Remove the **bookmark** from this article.
M M-r	(x) Expunge all **read** articles from this group.
M M-C-r	Expunge all articles having a given mark.
M S	(C-c M-C-s) **Show** all expunged articles.
M M C-h	Displays some more keys doing ticking slightly differently.

The variable ‘gnus-summary-goto-unread’ controls what happens after a mark has been set (C-x C-i g Setting Marks RET)

Mark Based on Score

M V c	**Clear** all marks from all high-scored articles. [score]
M V k	**Kill** all low-scored articles. [score]
M V m	Mark all high-scored articles with a given **mark**. [score]
M V u	Mark all high-scored articles as interesting (tick them). [score]

The Process Mark

These commands set and remove the process mark (#). You only need to use it if the set of articles you want to operate on is non-contiguous. Else use a numeric prefix.

M P p	(#, M #) Mark this article.
M P u	(M-#, M M-#) **unmark** this article.
M P b	Mark all articles in **buffer**.
M P r	Mark all articles in the **region**.
M P g	Unmark all articles in the region.
M P R	Mark all articles matching a **regexp**.
M P G	Unmark all articles matching a regexp.
M P t	Mark all articles in this (sub)**thread**.
M P T	Unmark all articles in this (sub)**thread**.
M P s	Mark all articles in the current **series**.
M P S	Mark all **series** that already contain a marked article.
M P a	Mark **all** articles (in series order).
M P U	**unmark** all articles.

M P i **Invert** the list of process-marked articles.

M P k Push the current process-mark set onto stack and unmark all articles.

M P y Pop process-mark set from stack and restore it.

M P w Push process-mark set on the stack.

M P v Mark all articles with score over the default score. [Prefix: score]

Mark Indication-Characters

If a command directly sets a mark, it is shown in parentheses.

"Read" Marks. All these marks appear in the first column of the summary line, and so are mutually exclusive.	
' '	(M-u, M SPC, M c) Not read.
!	(!, M !, M t) Ticked (interesting).
?	(?, M ?) Dormant (only followups are interesting).
E	(E, M e, M x) **Expirable**. Only has effect in mail groups.
G	(C, B DEL) Canceled article (or deleted in mailgroups).
$	(M-d, M s x, S x). Marked as spam.

The marks below mean that the article is read (killed, uninteresting), and have more or less the same effect. Some commands however explicitly differentiate between them (e.g. M M-C-r, adaptive scoring).	
r	(d, M d, M r) Deleted (marked as **read**).
C	(M C; M C-c; M H; c, Z c; Z n; Z C) Killed by **catch-up**.
F	SOUPed article. See the manual.
O	**Old** (read in a previous session).
K	(k, M k; C-k, M K) **Killed**.
M	Article marked as read by duplicate suppression.
Q	Article is part of a sparse thread (see "Threading" in the manual).
R	**Read** (viewed in actuality).
X	Killed by a kill file.
Y	Killed due to low score.

Marks not affecting visibility	
#	(#, M #, M P p) Processable (will be affected by the next operation). [2]
A	**Answered** (followed-up or replied). [2]
F	Forwarded. [2]
*	Cached. [2]
S	Saved. [2]
N	Recently arrived. [2]
.	Unseen. [2]
+	Over default score. [3]
−	Under default score. [3]
=	Has children (thread underneath it). Add '%e' to 'gnus-summary-line-format'. [3]

Summary-Unplugged

J # **Mark** the article for downloading.
J M-# **Unmark** the article for downloading.

@	**Toggle** whether to download the article.
J c	Mark all undownloaded articles as read (**catch-up**).
J u	Download all downloadable articles from group.

Mail-Group Commands

These commands (except 'B c') are only valid in a mail group.

B DEL	(B backspace, B delete) **Delete** the mail article from disk (!). [p/p]
B B	Crosspost this article to another group.
B c	**Copy** this article from any group to a mail group. [p/p]
B e	**Expire** all expirable articles in this group. [p/p]
B i	**Import** a random file into this group.
B I	Create an empty article in this group.
B m	**Move** the article from one mail group to another. [p/p]
B p	Query whether the article was **posted** as well.
B q	**Query** where the article will end up after fancy splitting
B r	**Respool** this mail article. [p/p]
B t	**Trace** the fancy splitting patterns applied to this article.
B w	(e) Edit this article.
B M-C-e	**Expunge** (delete from disk) all expirable articles in this group (!). [p/p]
K E	**Encrypt** article body. [p/p]

Draft-Group Commands

The "drafts"-group contains messages that have been saved but not sent and rejected articles.

D e	**edit** message.
D s	**Send** message. [p/p]
D S	**Send** all messages.
D t	**Toggle** sending (mark as unsendable).
B DEL	**Delete** message (like in mailgroup).

Exit the Summary-Buffer

Z Z	(q, Z Q) Exit this group.
Z E	(Q) **Exit** without updating the group information.
Z c	(c) Mark all unticked articles as read (**catch-up**) and exit.
Z C	Mark all articles as read (**catch-up**) and exit.
Z n	Mark all articles as read and go to the **next** group.
Z N	Exit and go to **the** next group.
Z P	Exit and go to the **previous** group.

Z G (M-g) Check for new articles in this group (**get**).
Z R (C-x C-s) Exit this group, and then enter it again (**reenter**). [Prefix: select all articles, read and unread.]
Z s Update and save the dribble buffer. [Prefix: save .newsrc* as well]

Article Mode (reading)

The normal navigation keys work in Article mode. Some additional keys are:

C-c ˆ	Get the article with the Message-ID near point.
C-c RET	Send reply to address near point.
h	Go to the **header**-line of the article in the summary-buffer.
s	Go to **summary**-buffer.
RET	(middle mouse button) Activate the button at point to follow an URL or Message-ID.
TAB	Move the point to the next button.
M-TAB	Move point to previous button.

Wash the Article-Buffer

W 6 Translate a base64 article.
W a Strip certain **headers** from body.
W b Make Message-IDs and URLs in the article mouse-clickable **buttons**.
W c Translate CRLF-pairs to LF and then the remaining CR's to LF's.
W d Treat **dumbquotes**.
W e Treat **emphasized** text.
W h Treat **HTML**.
W l (w) Remove page breaks (**ˆL**) from the article.
W m **Morse** decode article.
W o Treat **overstrike** or underline (ˆH_) in the article.
W p Verify X-**PGP**-Sig header.
W q Treat **quoted**-printable in the article.
W r (C-c C-r) Do a Caesar **rotate** (rot13) on the article.
W s Verify (and decrypt) a **signed** message.
W t (t) **Toggle** display of all headers.
W u **Unsplit** broken URLs.
W v (v) Toggle permanent **verbose** displaying of all headers.
W w Do word **wrap** in the article.
W B Add clickable **buttons** to the article headers.
W C **Capitalize** first word in each sentence.

W Q	Fill long lines.
W Z	Translate a HZ-encoded article.
W G u	**Unfold** folded header lines.
W G f	**Fold** all header lines.
W G n	Unfold **Newsgroups:** and Follow-Up-To:.
W Y c	Repair broken **citations**.
W Y a	Repair broken **attribution** lines.
W Y u	**Unwrap** broken citation lines.
W Y f	Do a **full** deuglification (W Y c, W Y a, W Y u).

Blank Lines and Whitespace

W E l	Strip blank **lines** from the beginning of the article.
W E m	Replace blank lines with empty lines and remove **multiple** blank lines.
W E t	Remove **trailing** blank lines.
W E a	Strip blank lines at the beginning and the end (W E l, W E m and W E t).
W E A	Strip **all** blank lines.
W E s	Strip leading blank lines from the article body.
W E e	Strip trailing blank lines from the article body.
W E w	Remove leading **whitespace** from all headers.

Picons, X-faces, Smileys

W D s	(W g) Display **smilies**.
W D x	(W f) Look for and display any X-**Face** headers.
W D d	Display any Face headers.
W D n	Toggle picons in **Newsgroups** and Followup-To.
W D m	Toggle picons in **mail** headers (To and Cc).
W D f	Toggle picons in **From**.
W D D	Remove all images from the article buffer.

Time and Date

W T u	(W T z) Display the article timestamp in GMT (**UT, ZULU**).
W T i	Display the article timestamp in **ISO** 8601.
W T l	Display the article timestamp in the **local** timezone.
W T s	Display according to 'gnus-article-time-format'.
W T e	Display the time **elapsed** since it was sent.
W T o	Display the **original** timestamp.
W T p	Display the date in format that's **pronounceable** in English.

Hide/Highlight Parts of the Article

W W a	Hide **all** unwanted parts. Calls W W h, W W s, W W C-c.
W W h	Hide article **headers**.
W W b	Hide **boring** headers.
W W s	Hide **signature**.
W W l	Hide **list** identifiers in subject-header.
W W P	Hide **PEM** (privacy enhanced messages).
W W B	Hide banner specified by group parameter.
W W c	Hide **citation**.
W W C-c	Hide **citation** using a more intelligent algorithm.
W W C	Hide cited text in articles that aren't roots.
W H a	Highlight **all** parts. Calls W b, W H c, W H h, W H s.
W H c	Highlight article **citations**.
W H h	Highlight article **headers**.
W H s	Highlight article **signature**.

For all hiding-commands: A positive prefix always hides, and a negative prefix will show what was previously hidden.

MIME operations from the Article-Buffer (reading)

RET	(BUTTON-2) Toggle display of the MIME object.
v	Prompt for a method and then view object using this method.
o	Prompt for a filename and save the MIME object.
C-o	Prompt for a filename to save the MIME object to and remove it.
d	**Delete** the MIME object.
c	**Copy** the MIME object to a new buffer and display this buffer.
i	Display the MIME object in this buffer.
C	Copy the MIME object to a new buffer and display this buffer using **Charset**
E	View internally.
e	View **externally**.
t	View the MIME object as a different **type**.
p	**Print** the MIME object.
|	Pipe the MIME object to a process.
.	Take action on the MIME object.

Server Mode

To enter this mode, press ˆ while in Group mode.

SPC	(RET) Browse this server.
a	**Add** a new server.
c	**Copy** this server.
e	**Edit** a server.
k	**Kill** this server. [scope]
l	**List** all servers.
q	Return to the group buffer (**quit**).

s Request that the server scan its sources for new articles.
g Request that the server regenerate its data.
y **Yank** the previously killed server.
O Try to **open** a connection to this server.
C **Close** connection to this server.
D Mark this server as unreachable (**deny**).
M-o **Open** the connection to all servers.
M-c **Close** the connection to all servers.
R Make all denied servers into closed servers.
L Set server status to offline.

Unplugged-Server

J a **Add** the current server to the list of servers covered by the agent.
J r **Remove** the current server from the list of servers covered by the agent.

Browse Server Mode

To enter this mode, press 'B' while in Group mode.

RET Enter the current group.
SPC Enter the current group and display the first article.
? Give a very short help message.
n Go to the **next** group. [distance]
p Go to the **previous** group. [distance]
q (l) **Quit** browse mode.
u Subscribe to the current group. [scope]