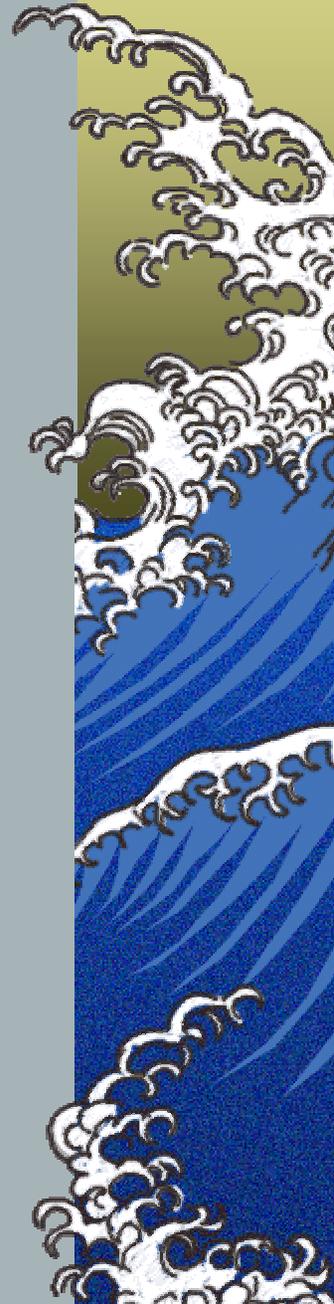


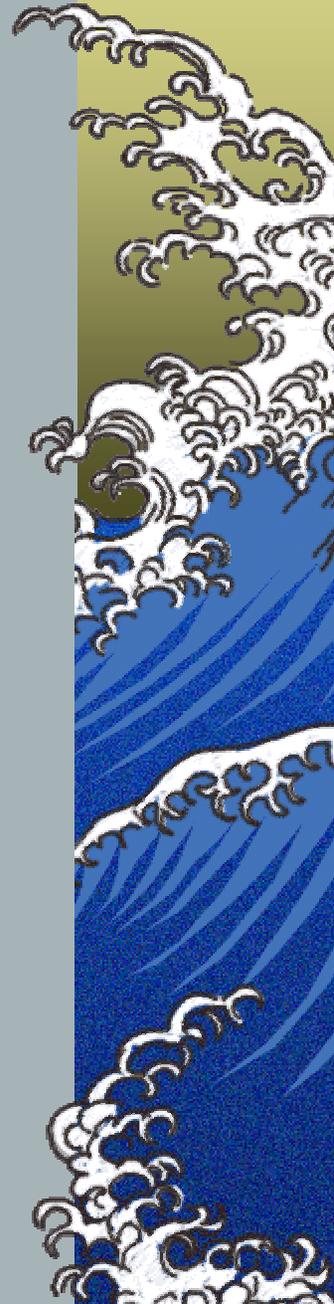
The Poem Object

A Secret-WG[®] Presentation



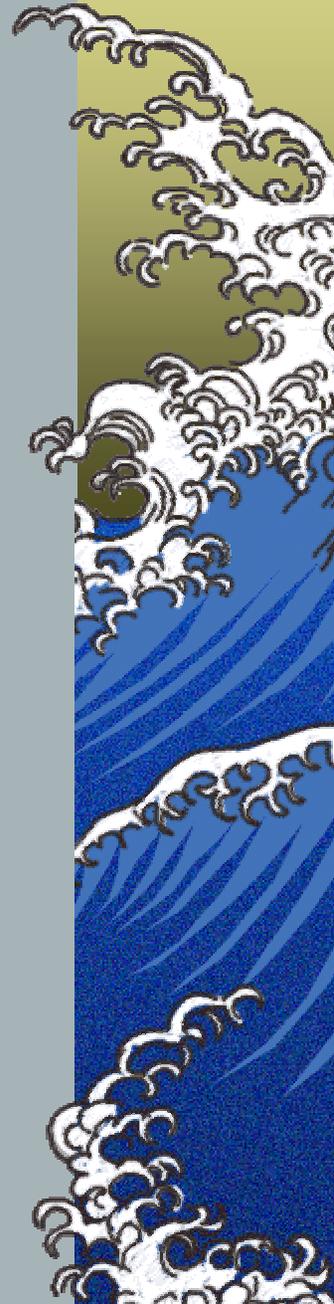
Background 1

- ▶ *Network engineers are sadly lacking in culture*
- ▶ *The DB WG has always seen its main function to be the sponsorship of cultural excellence*
- ▶ *Engineers have to do something on night shift*



Background 2

- ▶ *Limerick object available in RIPE database*
- ▶ *Function is to store poetry in the “limerick” format*
- ▶ *Now somewhat limited in scope*



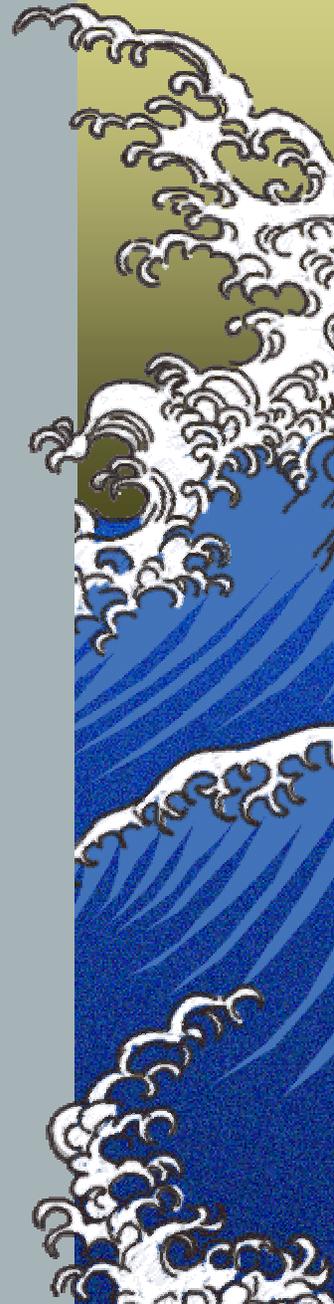
Limerick Object

<i>limerick:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[primary/look-up</i>
<i>key]</i>			
<i>descr:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[]</i>
<i>text:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[]</i>
<i>org:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>admin-c:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>author:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>remarks:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[]</i>
<i>notify:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>mnt-by:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>changed:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[]</i>
<i>source:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[]</i>



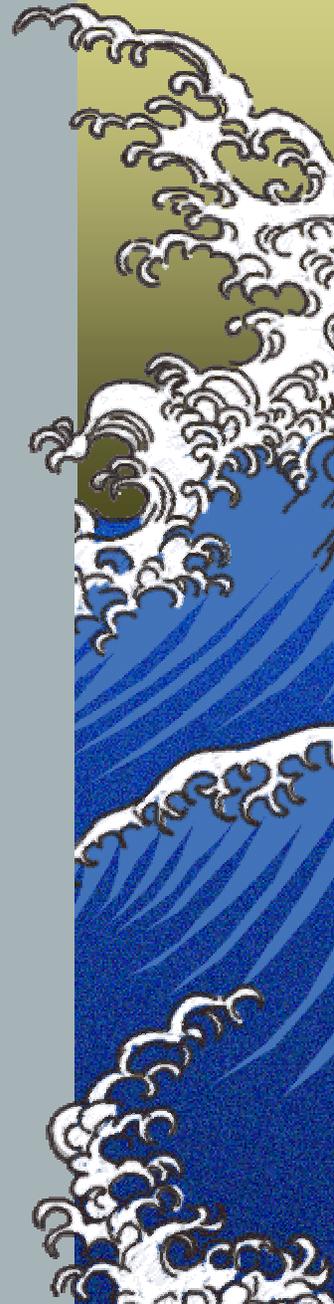
Example

```
limerick:      LIM-OLD-34
descr:        Tony Bates had left the NCC and Phil
descr:        Jones suggested Mike Norris
descr:        take over that presentation
text:         So as not to be ruled out of court
text:         They've traditionally been rather short
text:         So, using your head, you'll
text:         See why the RIPE schedule
text:         Never features a lim'rick report.
admin-c:      LIM1-RIPE
author:       MN131
mnt-by:       LIM-MNT
changed:      limerick-wg@ripe.net 19970321
source:      RIPE
```



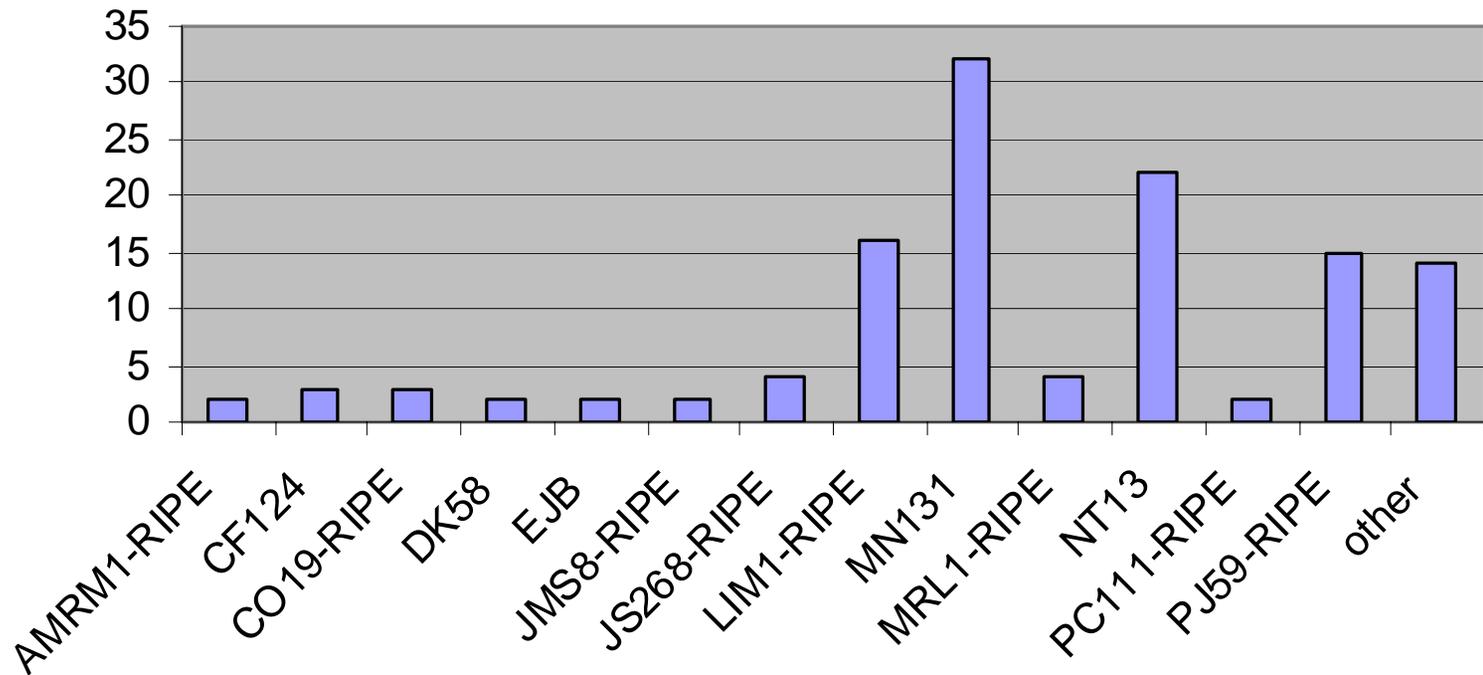
Statistics 1

- ▶ *121 limerick objects in database*
- ▶ *27 authors*
- ▶ *4 authors responsible for 70% of all limericks*



Statistics 2

Limericks by Author



Problems

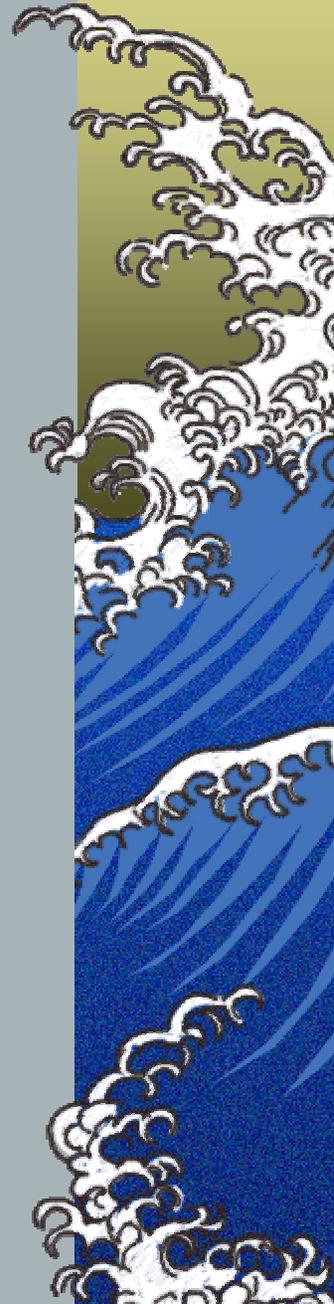
- ▶ *Internationalisation*

- ▶ *Limerick form is largely peculiar to English*

- ▶ *Poetical correctness*

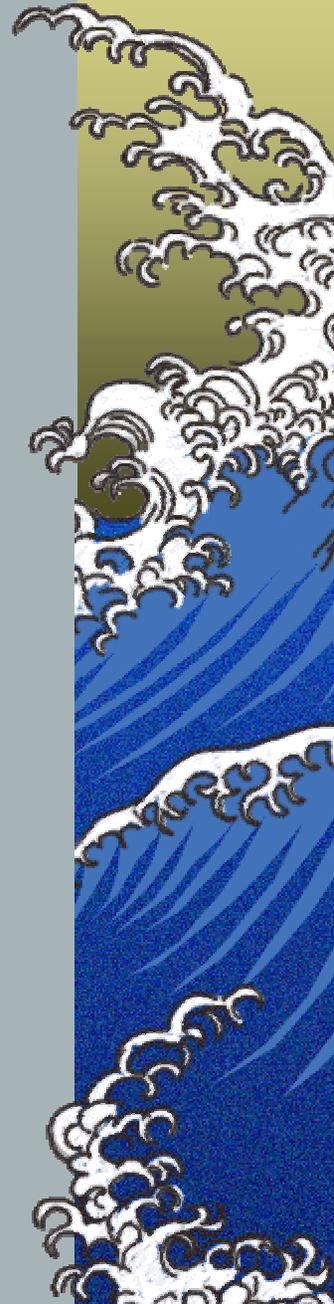
- ▶ *Why choose just one verse form?*

- ▶ *Adherents of other verse forms (eg haiku) have been badgering the DB WG for their own object types*



Possible solutions

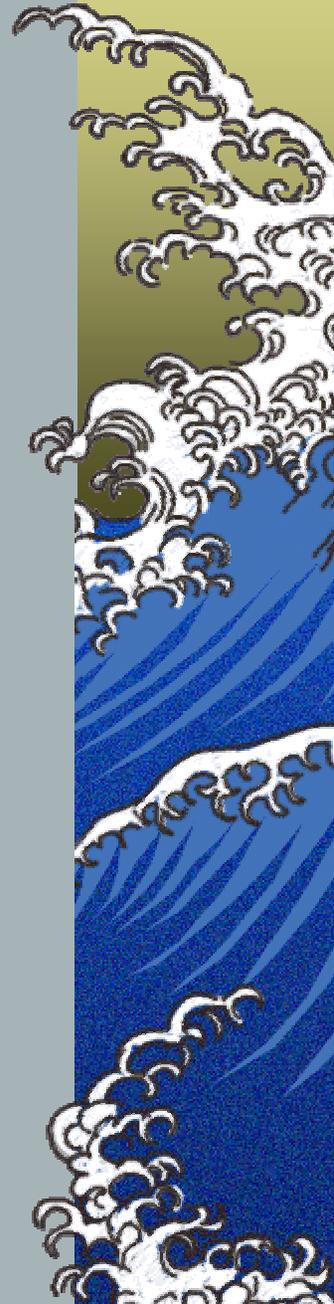
- ▶ *Recast all verse in Limerick form*
 - ▶ *Backward compatibility problem*
- ▶ *Insist that all poetry is registered in multipart form*



Combined Haiku/Limerick form

*There was an old man
from Peru whose limericks all
looked like Haiku. He*

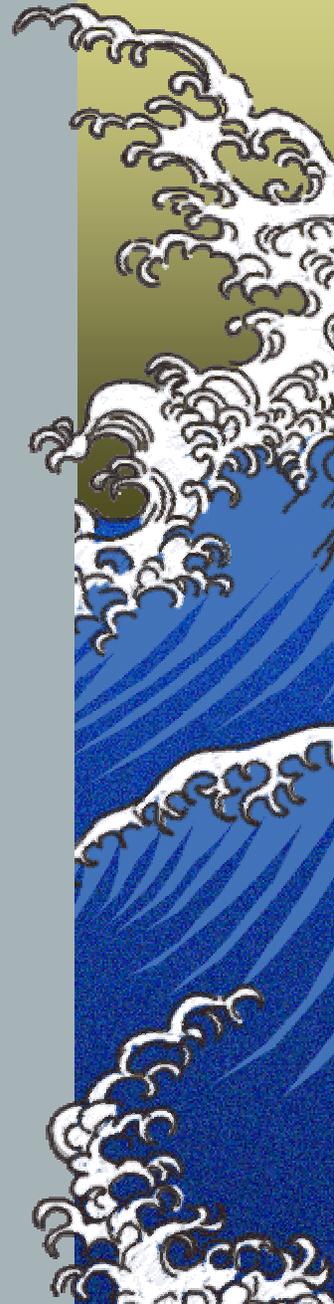
*Said with a laugh “I
cut them in half. The pay is
much better for two”.*



Not Scalable

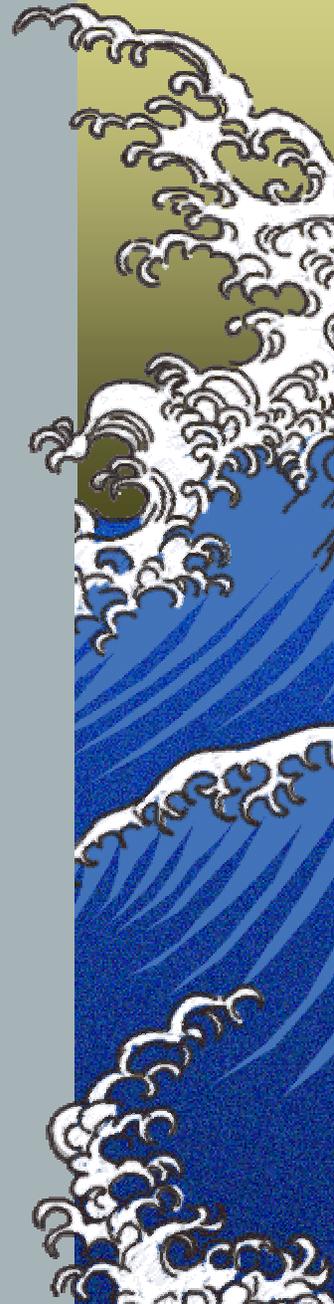
Final Solution

- ▶ *Poem object*
 - ▶ *Contains the poem*
- ▶ *Poetic-form object*
 - ▶ *Describes the form of the poem, using the poem form itself*



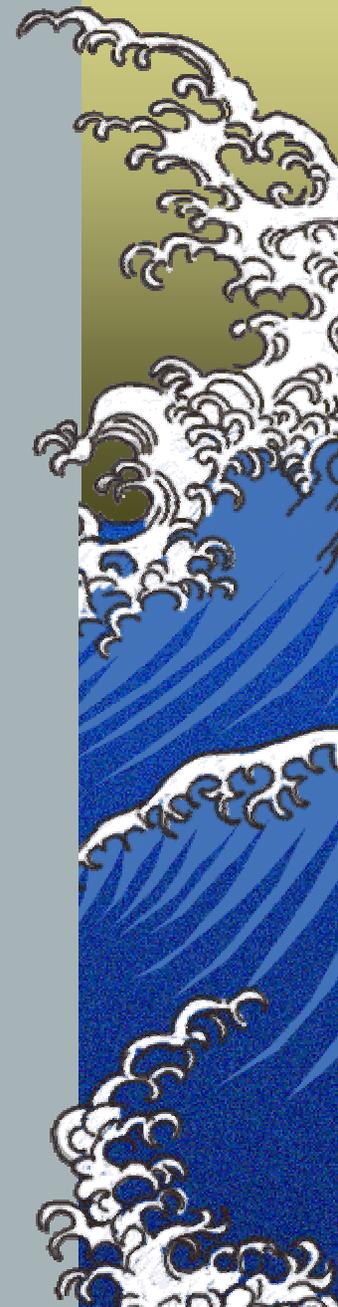
Poem Object

<i>poem:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[primary/look-up key]</i>
<i>descr:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[]</i>
<i>form:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[inverse key]</i>
<i>text:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[]</i>
<i>admin-c:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>author:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>org:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>remarks:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[]</i>
<i>notify:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>mnt-by:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>changed:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[]</i>
<i>source:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[]</i>



Poetic-form object

<i>poetic-form:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[primary/look-up key]</i>
<i>descr:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[]</i>
<i>admin-c:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>tech-c:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>remarks:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[]</i>
<i>notify:</i>	<i>[optional]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>mnt-by:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[inverse key]</i>
<i>changed:</i>	<i>[mandatory]</i>	<i>[multiple]</i>	<i>[]</i>
<i>source:</i>	<i>[mandatory]</i>	<i>[single]</i>	<i>[]</i>



Example poem object

```
poem:          LIM-OLD-34
descr:         Tony Bates had left the RIPE NCC and
descr:         Phil Jones suggested Mike Norris
descr:         take over that presentation
form:          VERSE-LIMERICK
text:          So as not to be ruled out of court
text:          They've traditionally been rather short
text:          So, using your head, you'll
text:          See why the RIPE schedule
text:          Never features a lim'rick report.
admin-c:       LIM1-RIPE
author:        MN131
remarks:       For abuse, please email abuse@secret-wg.org
Remarks:     making sure you specify which form of abuse you want
mnt-by:       LIM-MNT
changed:       limerick-wg@ripe.net 19970321
source:       RIPE
```



Example poetic-form object

```
poetic-form: VERSE-LIMERICK
descr:      The object consists of a verse
descr:      in a format approaching the terse
descr:      The rhymes, very strict
descr:      Must be carefully picked
descr:      and it's funny and often perverse
admin-c:    LIM1-RIPE
tech-c:     LIM1-RIPE
mnt-by:     RIPE-DBM-MNT
changed:    ripe-dbm@ripe.net 20040401
source:     RIPE
```



Haiku poetic-form object

poetic-form: VERSE-HAIKU
descr: The haiku object
descr: only seven syllables
descr: in its density
admin-c: HIKU1-RIPE
tech-c: HIKU1-RIPE
mnt-by: RIPE-DBM-MNT
changed: ripe-dbm@ripe.net 20040401
source: RIPE



Prose poetic-form object

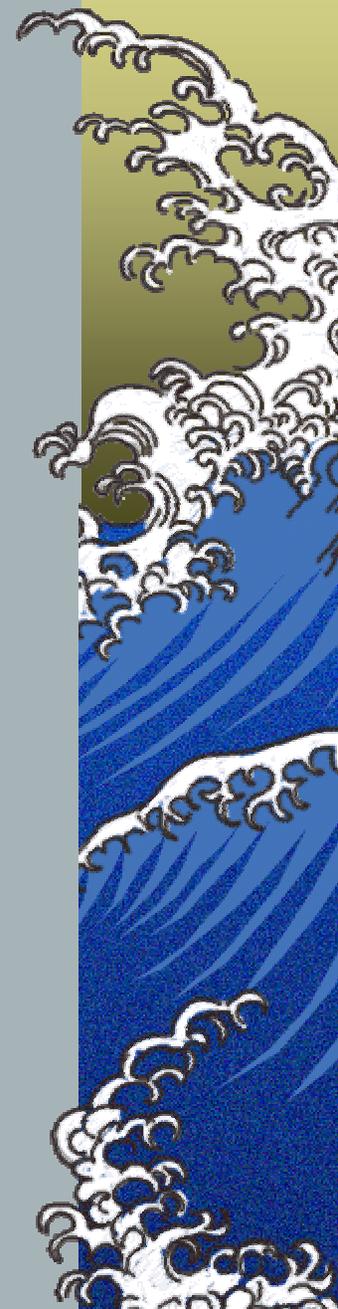
```
poetic-form: PROSE
descr:       Don't let the structure tie your tongue;
descr:       if you hate the masochism of verse,
Descr:       remember that you can feel free to use prose,
descr:       and feel free because you are.
admin-c:     LIM1-RIPE
tech-c:      LIM1-RIPE
mnt-by:      RIPE-DBM-MNT
changed:     ripe-dbm@ripe.net 20040401
source:      RIPE
```



English sonnet poetic-form

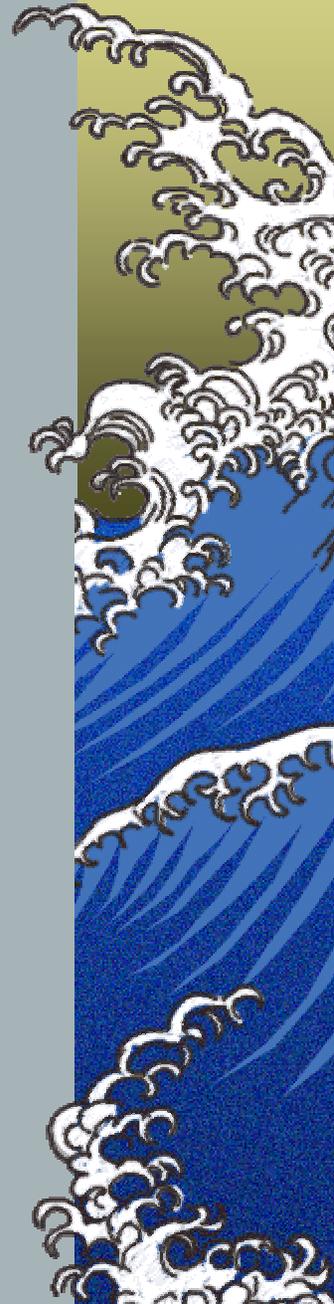
Poetic-form: VERSE-SONNET-ENGLISH

descr: The English sonnet poem's perfect peak
descr: Doth sooth the senses with its gracious line
descr: Full fourteen lines, five doubles stressed we seek
descr: The first octet a single concept fine
descr: Must introduce in argument aright
descr: And when is unconcealed its notion hid
descr: A pause, a breath must make a junction slight
descr: Before the latter part its thought must bid.
descr: The sextet takes us further in this scheme
descr: Its rhymes EFEFGG march on
descr: Alike yet different in their simple theme
descr: To those that went before and build upon
descr: Them, rearing up the mused-on lambent dream
descr: To climax in a final couplet bare
descr: That ends this form of verse which flows so fair.
admin-c: LIM1-RIPE
tech-c: LIM1-RIPE
mnt-by: RIPE-DBM-MNT
changed: ripe-dbm@ripe.net 20040401
source: RIPE

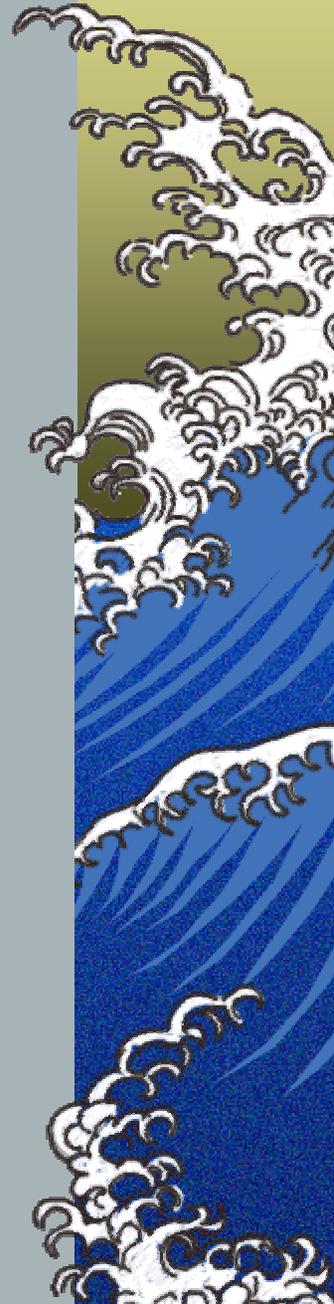


To be decided

- ▶ *Do we wish to proceed?*
- ▶ *If we do, then who is allowed to create poetic-form objects*
 - ▶ *Proposed to be limited to RIPE NCC*
 - ▶ *Allows descr: to be vetted for correct form*
 - ▶ *Prevents mushrooming numbers of poetic-form objects in database*



Questions?



Tailpiece

*“Time snakes on its course.
Dread madness and confusion mushroom.
I’ll badger you no more.”*

