**Purpose:** Add blanks to data that is not close to any informative points part of contour.gen.r family of functions.

Notes:

**Version Control:** Likely many versions of this function

**Libraries**:, splacns

**Function Arguments Summary**

1. **surv.dat**: Data to add blanks to
2. **blank.dist**: The blanking distance, beyond which if no data are present zeros are assigned,

default is missing

1. **aspr**: Default = aspr (i.e. called from another function)
2. **type**: The calculation to determine blanking spacing. Options are 1 or 2. Default = 1

* type = 1 divides the y (and x) range by the mean nearest neighbour distance (multiplied by aspect ratio for latitude.
* type = 2 divides the y (and x) range by the blanking distance (multiplied by aspect ratio for

latitude.

1. **eff**: Fills in the Z values for returned dataframe. Default = 0,
2. **scale**: Make X and Y data a little bit bigger which helps with calculations around the edges. Default = 0.1

**Section 1**

Stuff

**Function Index**

%in%

any

as.Date

as.numeric

c

data.frame

dimnames

for

function

If

is.na

is.numeric

length

merge

min

max

names

paste

print

rbind

read.table

require

return

rowSums

source

subset

stop

sum

tapply

unique

unlist

which

with

write.table