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To Alex.McNee@brs.gov.au
cc Rebecca Newton/TGA/Health@Health.gov.au, Mark
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bcc

Subject meaningful numbers for Danio biology
[SEC=UNCLASSIFIED]

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Hi Alex,

further to our phone conversation today, we are interested in your views about the approximate number of individual Danio's that would be required to give meaningful information (statistically significant) about a number of biological traits including:

size
lifespan
growth rate
time to sexual maturity
age at which egg production declines
number of eggs per spawning
time to hatch post-fertilisation
survival rate of embryo's
temperature requirement for embryo development

I think we would be most interested in an average for each trait. Information regarding the range for each trait would be useful but less critical.

hope you can help!

best regards
Robyn

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