**Abstract title (Font size 13 pt, bold and align center)**

First Author1Y, Second Author2, and Third Author1\* (Font size 11 pt, align center)

1 Affiliation, Address (Font size 11 pt, align center)

2 Affiliation, Address (Font size 11 pt, align center)

\* Corresponding author: e-mail address (Font size 11 pt, align center)

Keywords: echosounder, fish, zooplankton (12 pt in one line volume at maximum).

Size: One page of A4 size paper. Margin: Top 30 mm, bottom / left / right 25 mm. Font: Times New Roman. Title: 13 point font size, bold and align center. Author(s), affiliation(s), address (es), and e-mail address of corresponding author: 11 point, align center. Keywords: 12 point in one line volume at maximum. Text: 12 point, single space and fully justified.

Applying for AFAS awards.

Two AFAS awards were established in AFAS2012. “Young Fisheries Acoustician Award” is given to an excellent presentation of fisheries acoustics researcher under the age of 40. “Student Best Presentation Award” is given to the best presentation of students who are conducting research on fisheries acoustics. If you apply for these awards, please indicate in your abstract as follows.

“Young Fisheries Acoustician Award”

Please mark superscript “Y” on the name of the presenter.

Example: Kouhei MishimaY

“Student Best Presentation Award”

Please mark superscript “S” on the name of the presenter.

Example: Kouhei MishimaS