%%Instructions and details about Ulyssess annotations and notes

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A. Basic annotation data fields

The basic annotation data fields are defined in "load\_default\_template",

which are first loaded in "load\_notes\_file", which in turn is called by

"pushbutton\_notes\_select\_Callback"

B. Fields associated with notes.

~handles.notes.saved

~handles.notes.readonly

handles.notes.folder\_name;

set(handles.pushbutton\_notes\_new, 'Enable', opt);

set(handles.pushbutton\_notes\_save, 'Enable', opt);

set(handles.pushbutton\_notes\_edit, 'Enable', opt);

set(handles.checkbox\_notes\_show, 'Enable', opt);

set(handles.checkbox\_notes\_delete, 'Enable', opt);

%%% Annotation template, Annotations template

% Defines default fields

%%load\_default\_template

function [Description, Template, edit\_fields] = load\_default\_template()

%edit fields are fields you can edit...

Description = {'Start Time',...

'Author',...

'Pulse or FM?',...

'Call Type',...

'Min Freq (Hz)',...

'Max Freq (Hz)',...

'Duration (s)',...

'Noise SEL (dB re 1 uPa^2-s)',...

'Noise rms (dB re 1 uPa)',...

'Noise peak PSD (dB re 1uPa^2/Hz)',...

'Signal SEL (dB re 1 uPa^2-s)',...

'Signal rms (dB re 1 uPa)',...

'Signal peak PSD (dB re 1uPa^2/Hz)',...

'Signal SNR (rms)', ...

'Signal SNR (dB rms)', ...

'# of pulses',...

'# of harmonics',...

'Modulation (Hz)',...

'Confidence (1-5)',...

'Comments'};

% Default values

Template.start\_time = 0;

Template.author = 'Your name';

Template.sig\_type = 'NA';

Template.call\_type = 'S1';

Template.min\_freq = 0;

Template.max\_freq = 5000;

Template.duration = 10;

Template.noise\_se\_dB = 0;

Template.noise\_rms\_dB = 0;

Template.noise\_peakpsd\_dB = 0;

Template.signal\_se\_dB = 0;

Template.signal\_rms\_dB = 0;

Template.signal\_peakpsd\_dB = 0;

Template.SNR\_rms = 0;

Template.SNR\_rms\_dB = 0;

Template.num\_pulses = 2;

Template.num\_harmonics = -1;

Template.modulation = 0;

Template.confidence = 3;

Template.comments = '';

edit\_fields = fieldnames(Template);

edit\_fields(5:14) = [];