

Correspondence between Total Length (mm) and life history Phase									
CalCOFI lines 60-137	Calyptopis		Furcilia		Juveniles		Adults		"Larvae"
TOTAL LENGTH (mm)	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	only for cruise 6601
<i>Bentheuphausia amblyops</i>	*	*	7	10	11	17	18	*	<= 10 mm
<i>Euphausia brevis</i>	1	2	3	4	5	6	7	13	<= 4 mm
<i>Euphausia eximia</i>	1	2	3	6	7	14	15	28	<= 6 mm
<i>Euphausia gibboides</i>	1	3	4	6	7	15	16	30	<= 6 mm
<i>Euphausia hemigibba</i>	1	2	3	5	6	7	8	14	<= 5 mm
<i>Euphausia mutica</i>	1	2	3	5	6	7	8	15	<= 5 mm
<i>Euphausia pacifica</i>	1	2	3	5	6	10	11	22	<= 5 mm
<i>Euphausia recurva</i>	1	2	3	5	6	7	8	16	<= 5 mm
<i>Euphausia diomedae</i>	1	2	3	5	6	9	10	16	<= 5 mm
<i>Euphausia tenera</i>	1	2	3	4	5	6	7	9	<= 4 mm
<i>Euphausia distinguenda</i>	1	2	3	5	6	9	10	15	<= 5 mm
<i>Euphausia lamelligera</i>	1	2	3	4	5	6	7	11	<= 4 mm
<i>Nematobrachion flexipes</i>	*	*	4	*	6	16	17	27	<= 5 mm
<i>Nematobrachion boopis</i>	*	*	4	7	8	*	20	25	<= 7 mm
<i>Nematoscelis atlantica</i>	1	2	3	4	5	10	11	14	<= 4 mm
<i>Nematoscelis difficilis</i>	1	2	3	4	5	14	15	25	<= 4 mm
<i>Nematoscelis tenella</i>	1	2	3	4	5	10	11	17	<= 4 mm
<i>Nematoscelis gracilis</i>	1	2	3	4	5	10	11	16	<= 4 mm
<i>Nematoscelis microps</i>	1	2	3	4	5	11	12	20	<= 4 mm
<i>Nyctiphanes simplex</i>	1	2	3	5	6	7	8	17	<= 5 mm
<i>Stylocheiron affine</i>	1	2	3	4	5	6	7	8	<= 4 mm
<i>Stylocheiron carinatum</i>	1	2	3	4	5	6	7	12	<= 4 mm
<i>Stylocheiron longicorne</i>	1	2	3	4	5	6	7	10	<= 4 mm
<i>Stylocheiron maximum</i>	1	4	5	7	8	16	17	30	<= 7 mm
<i>Stylocheiron suhmi</i>	1	2	3	4	4	5	6	7	<= 4 mm
<i>Stylocheiron abbreviatum</i>	1	3	4	5	6	11	12	17	<= 5 mm
<i>Stylocheiron elongatum</i>	1	3	4	6	7	11	12	18	<= 6 mm
<i>Tessarabrachion oculatum</i>	1	3	4	6	7	19	20	26	<= 6 mm
<i>Thysanoessa gregaria</i>	1	2	3	5	6	7	8	12	<= 5 mm
<i>Thysanoessa longipes</i>	1	2	3	5	6	*	*	*	<= 5 mm
<i>Thysanoessa spinifera</i>	1	3	4	9	10	14	15	26	<= 9 mm
<i>Thysanopoda astylata</i>	1	3	4	5	6	11	12	18	<= 5 mm
<i>Thysanopoda monacantha</i>	1	3	4	5	6	*	25	32	<= 5 mm
<i>Thysanopoda orientalis</i>	1	4	5	6	7	*	23	28	<= 6 mm
<i>Thysanopoda obtusifrons</i>	1	3	4	5	6	*	18	23	<= 5 mm

BTEDBSizeToPhase.xls

<i>Thysanopoda pectinata</i>	1	4	5	9	10		29	44	</= 9 mm
<i>Thysanopoda egregia</i>	*	*	6	16	17	*	51	62	</= 16 mm
<i>Thysanopoda cornuta</i>	*	*	6	*	12	*	50	120	</= 11 mm
<i>Thysanopoda cristata</i>	1	5	6	11	12	31	32	65	</= 11 mm
*undetermined from these samples									