

No 314
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2022-067 Plankton Tow Log

Event	Stn	Flow start	Flow end	wire out	wire
109	QCS4	90215		387	no cast.
110	90283				

↳ Casts cancelled. Winch counter broken. Repaired for next tow.

TSK Serial = 4966

RBR serial = 79110 - rated to 100m

121 GOC1 90283 91525 207 ~3°

↳ upcast done @ 0.5 m/s. by mistake.

134 QCS3M 91525 91544 184 0°

135 QCS2 97545 98315 173 0°

↳ maybe worked ok?

140 QCS7 29414 29414 124 50

↳ removed TSK again and it seemed to work fine in the lab

② 2022-067 Kilimat Fjords 29 July 22

Event	Stn	Flow start	Flow end	Wire out	Wire angle
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142	LBA-2	76845		121	0°
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↳ A bit windy.

↳ tow canceled. cod ends slid up line. Re-tied and redployed after rosette cast.

144	LBA-2	77670	79383	434	5°
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146	CPE1	79383	80270	136	0°
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29 July 2022

147	QUA0a	80270	81585	208	10°
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151	QUA1	81585	81699	218	0°
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↳ doesn't seem right.

Checked reading twice and came up with same flow end.

166	HOLI	81699	81699	119	0°
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3 No. 314

2022-067 Kitimat Fjords 30 July 2022

Event	Stn	Flow start	Flow end	wire out	wire angle
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174	RU3	81411	81411	55	0°
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x spilled non-flow side cod-end
on the deck. Did not freeze
sample for biomass. Only
preserved taxonomy sample.
In 500 mL jar. Lots of
phytoplankton and goose-
berries.

177	NE5a	81422	82552	183	0°
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1x Ethanol sample for DNA
1x taxonomy sample (non-flow)

182	NE1	82552	82838	45	0°
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Non-flow side: Caught large
jelly (Lion's mane) and lots of
phyto. Tried scooping out jelly
but it fell apart, making a
mess of sample. Used flow
side for taxonomy sample.
Discarded the other

④ 2022-067 Kilimanjaro Fjords 30 July 2022

Event	Station	Flow start	Flow end	Wire out	Wire angle
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186	NS00	82838	83370	84	0°
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192	NS05	83370	84934	253	0°
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↳ pen Flow - taxonomy
→ Flow - DNA

196	MOB1	84934	85986	164	0°
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202	MUI3	85986	87731	278	0°
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↳ fish in ethanol.

205	MUI1	87731	89733	319	0°
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207	NS03	89733	90720	155	0°
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