# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** REBOUND **Cruise:** WINTER '09-10 **Page** 1 / 2

**CTD #:** 5 **Data Dump #** 0189 **Observer(s):** Sherman, Johnson, McDonough

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 01 | ~~00~~ | ~~58.~~ | ~~-135.~~ | | ~~2010/02/02~~ | :: | ~~40~~ | ~~53~~ | Bad Cast |
| 02 | 00 | 58.32522 | -135.87654 | 039 | 2010/02/02 | 17:30 | 53 ~~40~~ | 40 ~~53~~ | |
| 03 | 24 | 58.33290 | -136.11723 | 040 | 2010/02/02 | 17:54 | ~~137~~ | 140 m | Mod. line angle |
| 04 | 01 | 58.41231 | -135.99516 | 041 | 2010/02/02 | 18:27 | 62 | 50 | |
| 05 | 02 | 58.48990 | -136.05183 | 042 | 2010/02/02 | 18:51 | 93 | 80 | |
| 06 | 03 | 58.57142 | -136.06427 | 043 | 2010/02/02 | 19:17 | 112 | 100 | |
| 07 | 04 | 58.65094 | -136.11494 | 044 | 2010/02/02 | 19:45 | 288 | 260 | |
| 08 | 05 | 58.70439 | -136.23351 | 045 | 2010/02/02 | 20:15 | 366 | 330 | |
| 09 | 06 | 58.75917 | -136.34183 | 046 | 2010/02/02 | 20:46 | 288 | 260 | |
| 10 | 07 | 58.81107 | -136.47446 | 047 | 2010/02/02 | 21:14 | 435 | 400 | |

**NOTE:**

# Oceanographic Survey Field Log
## Glacier Bay National Park and Preserve

Vessel: REBOUND Cruise: Winter '09-10 Page 2 / 2

CTD #: 5 Data Dump # 0189 Observer(s): Sharman, Johnson, McDonough

| Cast # | Station | Latitude (°N) | Longitude (°W) | Waypoint | GMT Date (YYYY/MM/DD) | GMT Time (HH:MM) | Bottom Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 11 | 08 | 58.86504 | -136.59354 | 048 | 2010/02/02 | 21:49 | 426 | 390 | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |

COMMENT:

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** REBOUND **Cruise:** Winter '09/10 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0189 **Observer(s):** Sharman, Johnson, McDonough

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 12 | 21 | 59.04765 | -137.05792 | 048 | 2010/02/03 | 19:05 | 195 | 170 | Bergy bits all around. |
| 13 | 12 | 59.03331 | -137.01839 | 049 | 2010/02/03 | 19:29 | 280 | 260 | Slight line angle. |
| 14 | 11 | 58.97193 | -136.91675 | 050 | 2010/02/03 | 19:57 | 332 | 300 | Slight line angle. |
| 15 | 10 | 58.89900 | -136.83972 | 051 | 2010/02/03 | 20:34 | 374 | 330 | |
| 16 | 09 | 58.89757 | -136.73648 | 052 | 2010/02/03 | 21:01 | 374 | 340 | |
| 17 | 13 | 58.73252 | -136.11327 | 053 | 2010/02/03 | 22:12 | 146 | 130 | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |
| | | __.____ | __.____ | | ____/__/__ | __:__ | | | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** REBOUND **Cruise:** Winter '09/10 **Page** 1/1

**CTD #:** 5 **Data Dump #** 0190 **Observer(s):** Sherman, Johnson, McDonough

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 14 | 58.79207 | -136.10855 | 053 | 2010/02/04 | 17:23 | 81 | 70 | Mod. line angle. |
| 02 | 16 | 58.89588 | -136.09294 | 054 | 2010/02/04 | 17:51 | 310 | 280 | |
| 03 | 17 | 58.97449 | -136.13663 | 055 | 2010/02/04 | 18:18 | 212 | 180 | |
| ~~04~~ | ~~18~~ | ~~59.~~ | ~~-136.~~ | | ~~2010/02/04~~ | :. | ~~214~~ | ~~190~~ | Couldn't reach Stns. 18, 19, 20. (pan ice) N. of McBride |
| | | . | . | | / / | : | | | |
| | | . | . | | / / | : | | | |
| | | . | . | | / / | : | | | |
| | | . | . | | / / | : | | | |
| | | . | . | | / / | : | | | |
| | | . | . | | / / | : | | | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** BOOMER **Cruise:** MARCH 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0191 **Observer(s):** Sharman, Bredow

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 01 | 58.40630 | -135.99071 | 055 | 2010/03/04 | 16:59 | 62 | 50 | Coords. recorded post-cast vs. during initial X-tra long soak; lots of line L. |
| 02 | 04 | 58.65127 | -136.11607 | 056 | 2010/03/04 | 17:51 | 288 | 290 | lots of line L, so cast to 290m. |
| 03 | 13 | 58.73387 | -136.11462 | 057 | 2010/03/04 | 18:29 | 146 | 130 | lots of line L. |
| 04 | 07 | 58.81200 | -136.47341 | 058 | 2010/03/04 | 19:22 | 435 | 400 | lots of line L. |
| 05 | 12 | 59.03827 | -137.01936 | 059 | 2010/03/04 | 21:06 | 288 | 270 | lots of line L. Coords. recorded post-cast vs. during soak (N-ward drift) |
| | | .  | .  | | /  / | :  | | | Couldn't reach Stns. 16 & 20 (rough seas, + bad forecast (gales) chased us home + kept us off the water for the rest of the week +) |
| | | .  | .  | | /  / | :  | | | |
| | | .  | .  | | /  / | :  | | | |
| | | .  | .  | | /  / | :  | | | |
| | | .  | .  | | /  / | :  | | | |

(N-ward drift)

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** BOOMER **Cruise:** APRIL 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0192 **Observer(s):** SHARMAN, MURDOCH

| | Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 01 | ~~06~~ | 01 | 58.41255 | 135.99527 | 059 | 2010/04/04 | 15:14 | 62 | 50 | |
| 02 | ~~07~~ | 04 | 58.65096 | -136.11513 | 060 | 2010/04/04 | 16:12 | 280 | 260 | |
| 03 | ~~08~~ | 07 | 58.81154 | -136.47467 | 061 | 2010/04/04 | 17:18 | 435 | 400 | Mod. line angle. |
| 04 | ~~09~~ | 12 | 59.03336 | -137.01840 | 062 | 2010/04/04 | 18:48 | 288 | 260 | |
| 05 | ~~04~~ 10 | 13 | 58.73263 | 136.11331 | 063 | 2010/04/04 | 22:52 | 146 | 130 | |
| 06 | ~~05~~ 11 | 16 | 58.89579 | -136.09300 | 064 | 2010/04/04 | 23:31 | 313 | 290 | |
| | | | | | | / / | : | | | Couldn't reach Stn. 20 (pan ice) |
| | | | . | . | | / / | : | | | |
| | | | . | . | | / / | : | | | |
| | | | . | . | | / / | : | | | |

**NOTE:** Although a new dump, these casts are a continuation of the 5-cast March cruise (Dump #0191) because I did not initialize the CTD after that download. - fcs
I re-numbered casts manually, from "1".
Clear water everywhere - no evident big bloom in progress.

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** BOOMER **Cruise:** MAY 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0193 **Observer(s):** Sharman, Murdoch

| | Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 01 | [illegible] | 01 | 58.41133 | -135.99461 | Ø65 ✓ | 2010/05/03 | 15:13 | 62 | 50 | |
| 02 | [illegible] | 04 | 58.650X64 | -136.11568 | Ø66 ✓ | 2010/05/03 | 16:09 | 288 | 260 | Blooming! |
| 03 | [illegible] | 07 | 58.81126 | -136.47461 | Ø67 ✓ | 2010/05/03 | 17:12 | 435 | 400 | Extreme line angle (rel. shallow cast) |
| 04 | [illegible] | 12 | 59.03359 | -137.01857 | Ø68 ✓ | 2010/05/03 | 19:06 | 288 | 260 | Stiff N. breeze, extreme line angle, probably wells of stn., surf. turbidity |
| 05 | [illegible] | 13 | 58.73275 | -136.11363 | Ø69 ✓ | 2010/05/03 | 21:46 | 146 | 130 | Blooming! |
| 06 | [illegible] | 16 | 58.89571 | -136.09354 | Ø7Ø ✓ | 2010/05/03 | 22:31 | 313 | 280 | Blooming! – Lots of line angle. |
| 07 | [illegible] | 20 | 59.08603 | -136.37109 | Ø71 ✓ | 2010/05/03 | 23:38 | 179 | 160 | Surf. turbidity. Moderate line angle. |
| | | | __.__ | __.__ | | __/__/__ | __:__ | | | |
| | | | __.__ | __.__ | | __/__/__ | __:__ | | | |
| | | | __.__ | __.__ | | __/__/__ | __:__ | | | |

**NOTE:**

# Oceanographic Survey Field Log
## Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** JUNE 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0194 **Observer(s):** Sharman, Decker, Worbin

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 01 | 58.41267 | -135.99634 | 071 | 2010/06/06 | 14:27 | 62 | 50 | |
| 02 | 04 | 58.65080 | -136.11429 | 072 | 2010/06/06 | 15:42 | 288 | 260 | Lots of line angle (N. breeze), drifted S. off stn. |
| 03 | 07 | 58.81024 | -136.47368 | 073 | 2010/06/06 | 16:56 | 435 | 400 | ~~Very large~~ line angle (N. breeze blew us off stn.) Turbid @ surf. |
| 04 | 12 | 59.03321 | -137.01845 | 074 | 2010/06/06 | 19:00 | 288 | 260 | Good cast. Turbid @ surf. |
| 05 | 13 | 58.73242 | -136.11288 | 075 | 2010/06/06 | 22:15 | 146 | 130 | Moderate line angle (breeze from NW). |
| 06 | 16 | 58.89559 | -136.09315 | 076 | 2010/06/06 | 23:01 | 313 | 280 | Lots of line angle (breeze fr. N.) |
| | | .  | .  | | /  / | :  | | | * Couldn't occupy Stn. 20 |
| | | .  | .  | | /  / | :  | | | (Upper Muir Inlet closed to motors after 6/1.) |
| | | .  | .  | | /  / | :  | | | |
| | | .  | .  | | /  / | :  | | | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** July 2010 (Day 1 of 2) **Page** 1 / 2

**CTD #:** 5 **Data Dump #** 0195 **Observer(s):** Sharman, Stachura

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 24 | 58.33229 | -136.12349 | 076 | 2010/07/15 | 14:56 | 140 | 130 | Mod. line L (tide pushing us W.) |
| 02 | 00 | 58.32784 | -135.87177 | 077 | 2010/07/15 | 15:52 | 53 | 40 | |
| 03 | 01 | 58.41171 | -135.99466 | 078 | 2010/07/15 | 16:28 | 62 | 50 | |
| 04 | 02 | 58.48960 | -136.05096 | 079 | 2010/07/15 | 17:10 | 93 | 80 | |
| 05 | 03 | 58.57203 | -136.06557 | 080 | 2010/07/15 | 18:06 | 112 | 100 | Blooming! @ surf. |
| 06 | 04 | 58.65123 | -136.11525 | 081 | 2010/07/15 | 18:48 | 288 | 260 | Blooming @ surf. |
| 07 | 05 | 58.70451 | -136.23369 | 082 | 2010/07/15 | 19:24 | 366 | 330 | Blooming @ surf. |
| 08 | 06 | 58.75927 | -136.34184 | 083 | 2010/07/15 | 19:59 | 288 | 260 | Blooming @ surf. |
| 09 | 07 | 58.81093 | -136.47412 | 084 | 2010/07/15 | 21:26 | 435 | 400 | Blooming @ surf, mod. line L (boat drifts S.) |
| 10 | 08 | 58.86507 | -136.59425 | 085 | 2010/07/15 | 22:08 | 426 | 390 | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** July 2010 (Day 1 of 2) **Page** 2 / 2

**CTD #:** 5 **Data Dump #** 0195 **Observer(s):** Sharman, Stachura

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 11 | 09 | 58.89777 | -136.73683 | 086 | 2010/07/15 | 22:45 | 377 | 340 | |
| 12 | 10 | 58.89899 | -136.84029 | 087 | 2010/07/15 | 23:19 | 361 | 330 | |
| 13 | 11 | 58.97237 | -136.91679 | 088 | 2010/07/15 | 23:58 | 338 | 310 | |
| 14 | 12 | 59.03328 | -137.01833 | 089 | 2010/07/16 | 00:30 | 288 | 260 | Turbid @ surf. |
| 15 | 21 | 59.04792 | -137.05806 | 090 | 2010/07/16 | 00:57 | 195 | 170 | Very turbid @ surf. |
| | | .  | .  | | / / | : | | | |
| | | .  | .  | | / / | : | | | |
| | | .  | .  | | / / | : | | | |
| | | .  | .  | | / / | : | | | |
| | | .  | .  | | / / | : | | | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** July 2010 (Day 2 of 2) **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0195 **Observer(s):** Sharman, Stachura

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 16 | 13 | 58.73249 | -136.11366 | 090 | 2010/07/16 | 17:48 | 146 | 130 | Blooming at surf. |
| 17 | 14 | 58.79128 | -136.10864 | 091 | 2010/07/16 | 18:16 | 81 | 70 | Blooming at surf. |
| 18 | 16 | 58.89563 | -136.09329 | 092 | 2010/07/16 | 18:46 | 313 | 280 | Mod.-High line ↯, boat drift to S. |
| 19 | 17 | 58.97548 | -136.13693 | 093 | 2010/07/16 | 19:58 | 212 | 190 | ~~Small boat drift~~ |
| 20 | 18 | 59.04983 | -136.18494 | 094 | 2010/07/16 | 20:28 | 214 | 190 | Turbid at surf. Mod. line ↯, boat drift to S. |
| 21 | 19 | 59.07165 | -136.33699 | 095 | 2010/07/16 | 21:04 | 225 | 200 | Turbid at surf. |
| 22 | 20 | 59.08619 | -136.37117 | 096 | 2010/07/16 | 21:24 | 179 | 160 | Turbid at surf. |
| | | __.__ | __.__ | | __/__/__ | __:__ | | | |
| | | __.__ | __.__ | | __/__/__ | __:__ | | | |
| | | __.__ | __.__ | | __/__/__ | __:__ | | | |

**NOTE:**

# Oceanographic Survey Field Log
## Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** August 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0196 **Observer(s):** Sharman, Fraley

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| (23) 01 | 01 | 58.41112 | -135.99474 | 096 | 2010/08/07 | 14:17 | 62 | 50 | |
| (24) 02 | 04 | 58.65088 | -136.11584 | 097 | 2010/08/07 | 15:37 | 288 | 260 | Mod. line angle. |
| (25) 03 | 07 | 58.81102 | -136.47473 | 098 | 2010/08/07 | 16:46 | 437 | 400 | |
| (26) 04 | 12 | 59.03351 | -137.01855 | 099 | 2010/08/07 | 19:02 | 288 | 260 | |
| (27) 05 | 13 | 58.73227 | -136.11317 | 100 | 2010/08/07 | 21:55 | 146 | 130 | |
| (28) 06 | 16 | 58.89616 | -136.09325 | 101 | 2010/08/07 | 22:55 | 313 | 280 | |
| (29) 07 | 20 | 59.88584 | -136.37129 | 102 | 2010/08/08 | 00:50 | 179 | 160 | Mod. line angle. High surf. turbidity. |
| | | .  | .  | | / / | : | | | |
| | | .  | .  | | / / | : | | | |
| | | .  | .  | | / / | : | | | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** September 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0197 **Observer(s):** L. Sharman, R. Sharman

| | Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| ✓ | 01 | 01 | 58.41172 | -135.99486 | 114✓ | 2010/09/08 | 15:25 | 62 | 50 | With this cruise, start slow slower cast speed of 0.5m/sec. for upper 50m. |
| ✓ | 02 | 04 | 58.65071 | -136.11555 | 115✓ | " / " / " | 16:37 | 288 | 260 | |
| ✓ | 03 | 07 | 58.81092 | -136.47408 | 116✓ | " / " / " | 17:38 | 435 | 400 | |
| ✓ | 04 | 12 | 59.03320 | -137.01852 | 117✓ | " / " / " | 19:02 | 288 | 260 | Turbid @ surf. Slight line angle. |
| ✓ | 05 | 13 | 58.73253 | -136.11334 | 118✓ | " / " / " | 22:34 | 146 | 130 | |
| ✓ | 06 | 16 | 58.89577 | -136.09367 | 119✓ | " / " / " | 23:16 | 313 | 280 | |
| | 07 | 20 | 59.08575 | -136.37033 | 120✓ | 2010/09/09 | 00:24 | 179 | 160 | Very turbid @ surf. Slight line angle. |
| | | | . | . | | / / | : | | | |
| | | | . | . | | / / | : | | | |
| | | | . | . | | / / | : | | | |

**NOTE:**

# Oceanographic Survey Field Log
# Glacier Bay National Park and Preserve

**Vessel:** Boomer **Cruise:** October 2010 **Page** 1 / 1

**CTD #:** 5 **Data Dump #** 0198 **Observer(s):** Sharman, Decker

| Cast # | Station # | Latitude (°N) | Longitude (°W) | Waypoint | Date GMT (YYYY/MM/DD) | Time GMT (HH:MM) | Fathometer Depth (m) | Target Depth (m) | Comments |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 12 | 59.03330 | -137.01874 | 120 ✓ | 2010/10/07 | 17:46 | 288 | 260 | N. breeze blowing us S. off stn. Turbid @ surf. Lots off line angle. |
| 02 | 07 | 58.81112 | -136.47514 | 121 ✓ | 2010/10/07 | 19:16 | 435 | 400 | Stiff N. breeze blowing us off stn. to S. Some line L. |
| 03 | 16 | 58.89595 | -136.09380 | 122 ✓ | 2010/10/07 | 20:58 | 313 | 280 | Good cast. |
| 04 | 20 | 59.08627 | -136.37180 | 123 ✓ | 2010/10/07 | 22:35 | 179 | 160 | Very turbid @ surf. |
| 05 | 13 | 58.73198 | -136.11290 | 124 ✓ | 2010/10/08 | 00:01 | 146 | 130 | Lots off line L. N. breeze blows us S. off stn. |
| 06 | 04 | 58.65106 | -136.11578 | 125 ✓ | 2010/10/08 | 00:29 | 288 | 260 | Severe line L N. wind blows us S. off stn. |
| 07 | 01 | 58.41179 | -135.99446 | 126 ✓ | 2010/10/08 | 01:25 | 62 | 50 | Good cast. |
| | | __.__ | __.__ | | __/__/__ | __:__ | | | |
| | | __.__ | __.__ | | __/__/__ | __:__ | | | |
| | | __.__ | __.__ | | __/__/__ | __:__ | | | |

**NOTE:**