

Entering the BYC Point Abino Basin

General Information

- 1) The main channel is marked with 6 buoys on each side. There are 6 red nun buoys #2-#12 on the starboard side when entering. #2, the outermost red buoy has a red flashing light on it visible from 1 mile. There are 6 green can buoys, #1-#11 on the port side when entering. #1, the outermost green buoy has a green flashing light on it visible from 1 mile.
- 2) The #1 outermost green flashing buoy is located at 42° 51.02' north and 79° 05.83 west.
- 3) There is a range marking the center of the entry channel. The back range is located on shore at the western head end of the basin. The front range is located at the eastern outer end of the south pier ("the berm"). The range has daymarks of orange with a black vertical band in the center. The range has night marks of green lights.
- 4) There is a secondary channel to the north side of the north main dock. This channel starts at red can #12 goes northwest to the north side of the north dock then turns west to access the slips on the north side of the north main dock ("north north slips") This channel is marked with 3 red nun buoys #14- #18 on the starboard side when entering. Do not attempt this channel at night if not familiar with it.
- 5) Note Bertie Boating Club immediately south of the BYC maintains its own channel with 5 red and 5 green buoys. The Bertie Boating Club's outermost buoys are lit with red and green flashing lights visible for 1 mile. These lights are approximately 0.1 nautical miles south and 0.07 nautical miles west of the Buffalo Yacht Club channel lights. There is no range for the Bertie Boating Club channel.
- 6) Note that the Buffalo Canoe Club north and east of the BYC maintains its own channel markers with 1 red and 1 green buoy. They are lit with red and green flashing lights visible for 1/2 mile. These lights are approximately 0.16 nautical miles north and .16 nautical miles east of the Buffalo Yacht Club channel lights. There is no range for the Buffalo Canoe Club channel.

Entering the Basin

- 1) Locate the end of the channel. The channel is 0.27 nautical miles in length from the outermost end of the basin.
- 2) Line up the range and enter the channel by steering to keep the range lined up. If you do not see a range you are not in the correct position to enter.
- 3) Proceed in keeping on the range until you get to the last main channel buoys #11 and #12 then move to the north and enter the main basin. Note that the main channel is south of the center of the main basin, only when you pass #11 and #12 do you move to the north into the main basin.
- 4) If you need to pass a boat in the channel stay to your starboard side.
- 5) The magnetic compass bearing entering the channel is 253°.