

# BCParks Marble Canyon Provincial Park

## **Pavilion Lake**

avilion Lake, part of Marble Canyon Provincial Park, contains internationally significant "microbialite" structures, thought to be comparable in some respects to microbial reefs that existed on earth over 500 million years ago. The importance of this resource demands special considerations. To ensure resource protection and visitor safety, please be aware of the following:



#### **GENERAL**

- Do not throw or deposit any fish parts or garbage into or on the water or ice;
- Please do not introduce alien species such as Milfoil or live bait/coarse fish as these can have disastrous affects on this sensitive lake ecosystem;
- The consumption of alcohol is prohibited in all park areas (including Pavilion Lake) except at your registered campsite.

#### **SUMMER ACTIVITIES**

- Anchoring and the use of down riggers are not recommended. These can impact and damage the microbialites;
- Camping is permitted only in Marble Canyon
   Campground at Crown Lake or at the private Sky Blue
   Water Resort on Pavilion Lake;
- Do not touch, damage or remove the microbialites. The microbialite structures are very fragile—please stay well back.
- Removal, damage or disturbance of any natural or cultural feature, or on-site research equipment, is prohibited.

#### **WINTER ACTIVITIES**

- Please keep motor vehicles off the ice; oil and gas residues damage water quality, microbialites and the general lake environment;
- Do not have fires on the ice.

#### **DIVING SAFETY RECOMMENDATIONS**

Diving is only permitted in portions of Pavilion Lake, as shown on this Park Zoning map. This allows divers to see microbialite structures in parts of the lake, and at the same time provides a higher level of protection for the study of these internationally significant structures in the rest of the lake.

Natural Environment Zone (recreational diving allowed): South site extending to the 40m depth in a 150m radius from point of access.

Island to Sky Blue- From the westerly end of Sky Blue Water Resort out to the 40m depth, following the 40m depth contour to roughly the easterly end of Sky Blue Water Resort; thence in curved boundary through roughly the middle of the lake to connect past the island at the locally known "3 poles point." This site covers all of the area around the island and Sky Blue Water Resort where most of the scuba diving activity occurs.

North site- Along the wall off of the Highway on the northeast side of the lake down to the 40m contour.

Special Features Zone (recreational diving prohibited):

To cover all of the majority of the lake including the area.

To cover all of the majority of the lake, including the area of primary interest for scientific study. BC Parks encourages all divers to adhere to safe diving practices, including:

### Diving

- Do not touch, damage or remove the microbialites.
   Buoyancy control while diving is very important the microbialite structures are very fragile.
   Please stay well back.
  - Certification: All divers should trained and certified by a recognized organization;
    - We recommended you use a dive flag, the rule of thumb is vessels stay

      30m (100ft) away and divers stay within

      15m (50ft) of the dive flag.
- Never leave a boat unattended when used for diving, snorkelling and swimming. At least one person should be left on board.

Crown

- Never dive alone. The buddy system offers additional protection in the event of unexpected problems;
- Cold water: Low water temperatures even in mid-summer in this area can create special hazards be prepared.

Pavilion