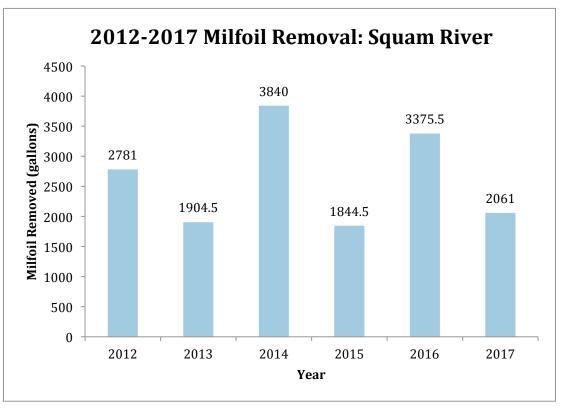


## 2017 Site Specific Milfoil Report: **Squam River**

We spent half our dive days in the Squam River in 2017. Our persistent efforts allowed us to remove 2,061 gallons of milfoil from the river. Over the years, we have observed a decrease in the quantity of milfoil removed specifically from the central area of the river. We used two removal methods in the central section of the river: Diver Assisted Suction Harvesting (DASH) and hand pulling. We use the DASH for removal of large infestations and hand pulling in areas with more sporadic growth. In previous years, these central areas required the DASH system for the entire season. This year, however, we switched to hand pulling midway through the summer, a milestone of success at this site. Looking into 2018, we expect to continue our success further upstream in the river and focus more effort on the heavily infested areas downstream near the dam.

| Year | <b>Gallons Removed</b> |
|------|------------------------|
| 2012 | 2781                   |
| 2013 | 1904.5                 |
| 2014 | 3840                   |
| 2015 | 1844.5                 |
| 2016 | 3375.5                 |
| 2017 | 2061                   |

| Year | Cove 1 | Cove 2 | Cove 3 |
|------|--------|--------|--------|
| 2013 | 144    | 587    | 754    |
| 2014 | 39.5   | 759    | 1300   |
| 2015 | 2      | 95     | 622    |
| 2016 | 25     | 404    | 328    |
| 2017 | 53     | 124    | 159.5  |





## 2017 Site Specific Milfoil Report: **Squam River**

