Observations in Inlet Channel:
- No sheen observed in the Inlet Channel.

Observations in Cove:
- No sheen observed in Open Water Area.
- June 12, 2015: One patch/streamer of silver gray sheen observed in Heavily Vegetated Area. Sheen did not break when disturbed (“non-brittle”) \(^1\). A sheen sample was collected for laboratory analysis.
- June 12, 2015: One cover (no particular structure) of silver gray sheen observed downstream of Heavily Vegetated Area. Sheen broke apart when disturbed (“brittle”) \(^2\).
- June 23, 2015: One patch/streamer of non-brittle \(^1\) silver gray sheen observed in Heavily Vegetated Area. A sheen sample was collected for laboratory analysis.

Mitigation: Sheens were removed.

Sheen Sampling Results \(^3\):
- The laboratory analysis of sheen net samples collected from Heavily Vegetated Area on May 19, June 12, and June 23, 2015 indicated that sheens resemble to crude oil from the Pegasus Pipeline.

Path Forward for July 2015: Continue biweekly sheen monitoring in cove.

Notes:
1. Non-brittle sheens are often related to anthropogenic sources, including petrogenic sources (e.g., petroleum hydrocarbons).
2. Brittle sheens are often of natural biogenic origin.
3. Laboratory testing is required to distinguish sheen sources (e.g., crude oil, roadway runoff, natural biologic activity).