

Nationwide Permit 48

Information & Data Collection

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NWP 48 Report



US Army Corps
of Engineers
Seattle District

Nationwide Permit 48 Report Form



1. Name of Company	Address
Point of Contact	
Phone Number	Email Address
2. <input type="checkbox"/> Attach a copy of permit, license or lease from a state or local agency specifically authorizing commercial aquaculture activities at the Project Area(s) described below (must be obtained prior to March 12, 2007). Note: If there are multiple project areas, you must include the location, size, description of culture and harvesting method, name of cultivated species, for each project area. Attach separate forms as appropriate.	
3. Project Location: <input type="checkbox"/> Attach map(s) showing the vicinity of the project and the boundaries of the project area.	
Latitude	Project Street Address (if applicable)
Longitude	
4. Size of Project Area	5. Description of Culture and Harvesting Method
6. Name of the Cultivated Species	7. Are canopy predator nets being used? <input type="checkbox"/> Yes <input type="checkbox"/> No
8. <input type="checkbox"/> Yes <input type="checkbox"/> No We comply/will comply with all Nationwide Permit general and regional conditions.	

- Submitted to Ecology June 2007
- General level of project detail
 - Project location
 - Size of project area
 - Description of Culture & Harvest method
 - List of cultivated species
 - Use of canopy predatory nets

Report Profile

- **17 Shellfish Companies submitted reports**
- **Reports covered 176 project areas within Puget Sound; 1 project area in Willapa Bay**
- **Project Areas range from 0.1 acre to 6000 acres**
- **73% of project areas harvest multiple species; remaining 23% reported *only* geoduck harvest**

NWP 48 Report Follow-up

- **October/November 2007**

- Phone calls & emails to growers to verify information on Report

- Clarification on acreage devoted to geoduck production

- Public Records request to look at forms and additional information gathered to date; triggered additional follow-up



Nationwide Permit 48 Worksheet

- Worksheet to collect additional information

- Focus on geoduck planting & harvest

- Acres

- Density

- Harvest method

- Predator exclusion

NATIONWIDE PERMIT 48 WORKSHEET

Applicant Information

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Project Area information (information for all species):

Total Project Area acres: _____
Total Project Area acres currently planted: _____
Total Project Area acres currently fallow: _____
Total Project Area acres never planted/not previous used for aquaculture: _____

Geoduck Clams

Total Area of Geoducks planted (acres): _____
Total Area planned for future Geoduck plantings (acres): _____
Current planting density (average per acre): _____
Future planting density (average per acre): _____

Geoduck Harvest method:

<input type="checkbox"/> Wet harvest
<input type="checkbox"/> Dry harvest
<input type="checkbox"/> Wet and Dry Harvest
<input type="checkbox"/> Other (please describe) _____

Geoduck Predator Exclusion

<input type="checkbox"/> Canopy nets
If yes, over how many acres? _____
If yes, is rebar used? <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Individual nets
If yes, over how many acres? _____
<input type="checkbox"/> Other device (please provide details)

Applicant Signature _____
Date _____

Evolution of the data

- **Initial intake: June 2007**
NWP 48 Reports
 - Project area—includes all species
- **NWP 48 Follow-up: October 2007**
 - Begin to collect numbers on geoduck planting
- **Ecology Worksheet: January 2008**
 - Collecting additional geoduck info; verify info already received

Next steps...

- **Collect remaining worksheets**
- **Work with growers & other resource agencies to verify data**
- **Collect additional information from growers, resource agencies as needed**