

# UPPER FOYLE CATCHMENT

## Regional Update 13<sup>th</sup> October 2010

Sam McCracken

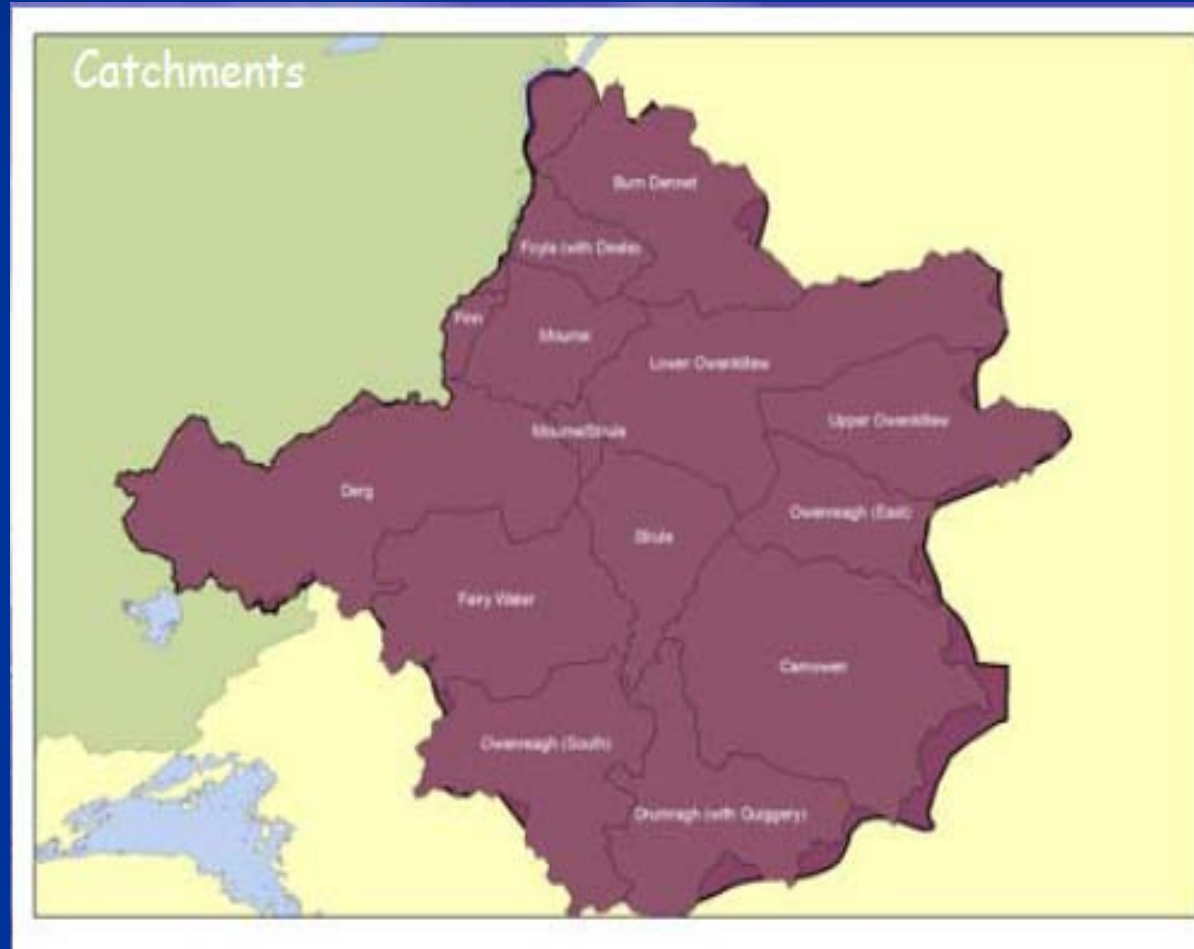
Water Quality Inspector

N I Environment Agency

# Upper Foyle

1<sup>st</sup> January 2010 – to date

- 140 Reported Pollution Incidents
  - 100 Confirmed Incidents
  - 40 Unconfirmed Incidents



# How Incidents Reported

- Field Staff Discovered 50%
- Reported by Public 37%  
( 25% via 0800807060 hotline)
- NIEA Headquarters 4%
- Loughs Agency 4%
- Environmental Health 3%
- NI Fire Rescue 1%
- NIW 1%

# Confirmed Pollution Incidents last 5 years

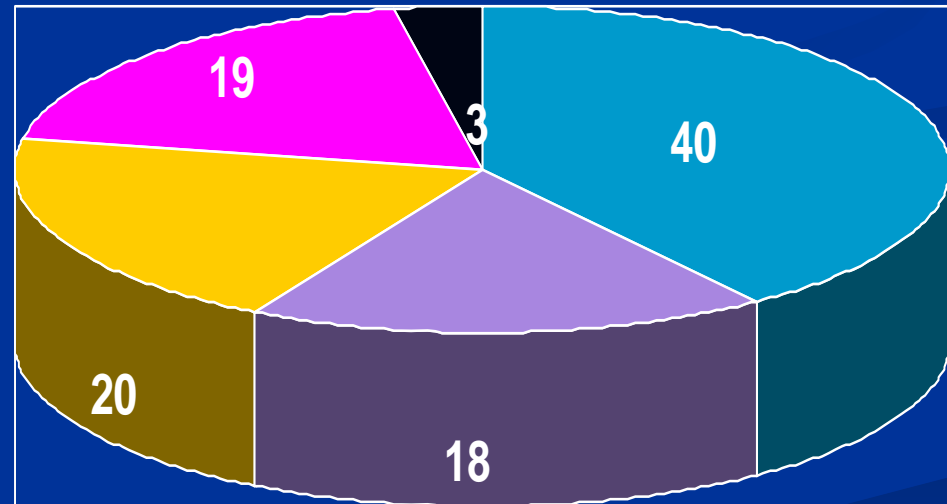
- 2005 133 Incidents
- 2006 129 Incidents
- 2007 144 Incidents
- 2008 125 Incidents
- 2009 139 Incidents

# Incident Source 2010

- 40 Agriculture
- 18 Industrial
- 20 NIW
- 19 Domestic
- 3 Other

## Pollution by Source

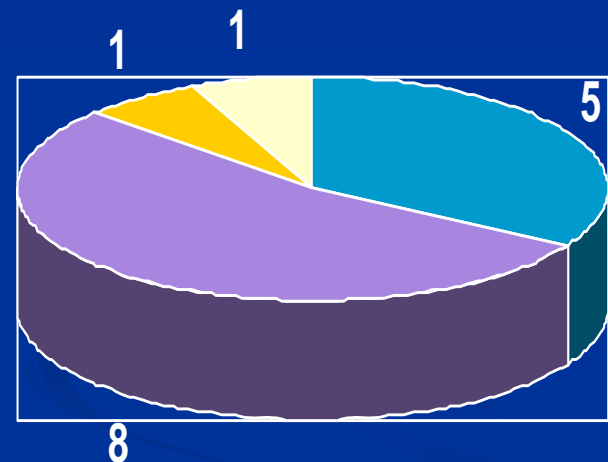
■ Agriculture ■ Industry ■ NIW ■ Domestic ■ Others



# 100 Confirmed Incidents 2010

## Statutory Samples

- **1 High Severity**
  - Ongoing issue at Derg WTW
- **18 Medium Severity**
  - 15 Statutory Samples
  - 10 Breaches under Cross Compliance
  - 1 Warning Letter
  - 1 Notice Served
  - All Medium Severity Incidents are Cost Recoverable can be many £££ especially for oil incidents.
- **81 Low Severity** – Advisory letters where appropriate



■ FARM ■ IND ■ NIW ■ DOM

# Recent Successful Prosecutions

## Farmer Omagh Area

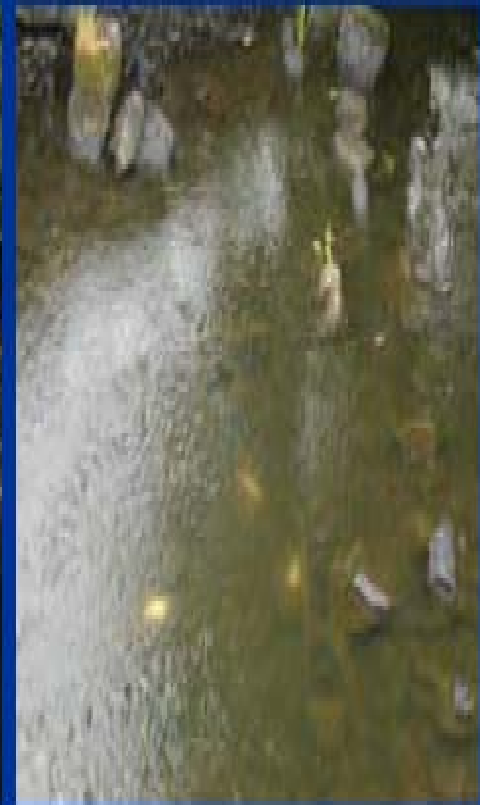
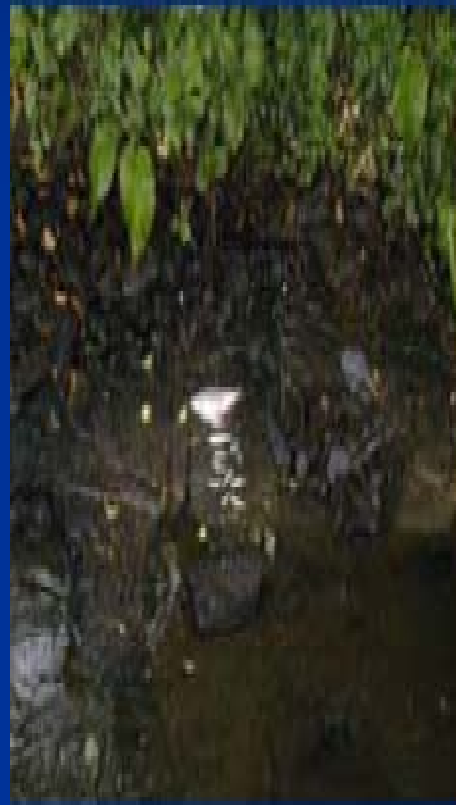
- Fined £500

## Quarry, Carrickmore Area

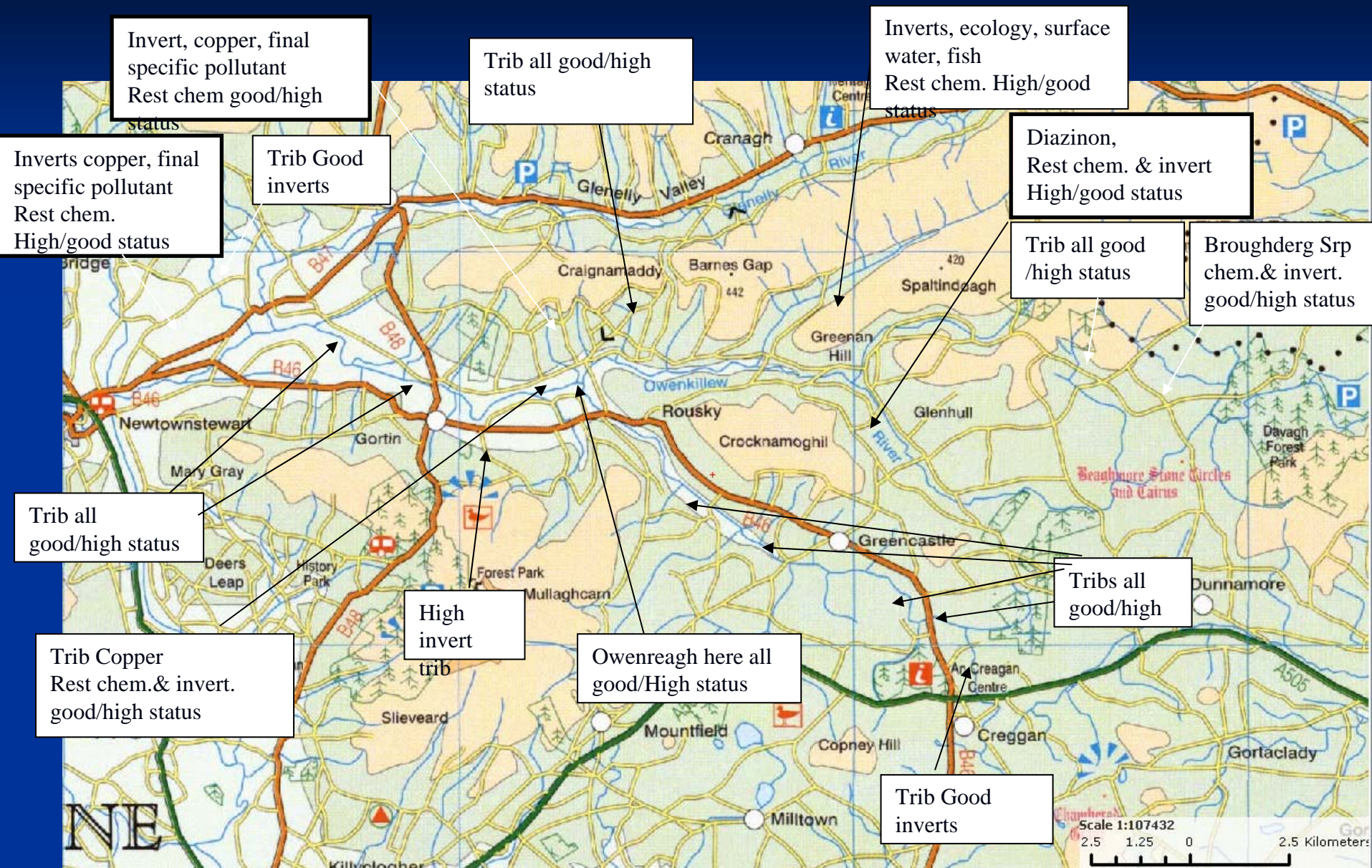
- Fined £750
- Five Cases due in Court next few weeks
- Several other cases pending with PPS

# Recent Fish Kills

- June 2010 Aghalisk, Fintona – Major Fish Kill dealt with by Loughs Agency
- 18 June 2010 – Altnagh Burn, Carrickmore – discovered by NIEA- c. 70 fish fatalities.
- 11 August 2010 – fish kill at Garvetagh, Castlederg c. 40 dead trout
- assistance from Loughs Agency



# Owenkillev Monitoring Sites



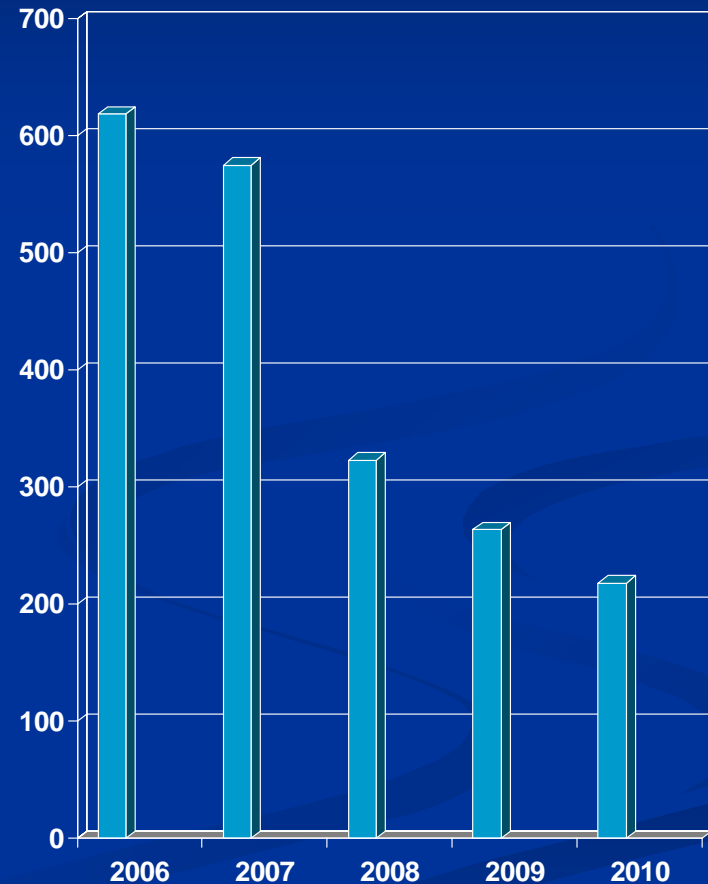
# History of Pollution Incidents in Owenkillew Catchment

- Mainly Agricultural area -- some slurry and silage effluent issues over the years
- Past problems with Sand/ Gravel quarries – many quarries now reduced output or no longer operational
- WWTW's historic problems – Cranagh and Rouskey now upgraded
- Future – proposed Gold Mine at Attagh, near Rouskey.



# Domestic Consents Last 5 Years

- 218 Septic Tanks processed for 2010 to date
- Number of applications down by over 50% since 2006



From this.....



to this caused by building sites



# Sewage discharges.....



# Silage effluent



# 24 Hour Water Pollution Hotline

**0800807060**

