

# Wetland Meadows



*Improving biodiversity along  
the Dighty Burn*

# Key Objectives for Wetland Improvements to Promote Biodiversity

- Identify potential wet meadow areas
- Survey sites to establish existing species list
- Improve habitat for wildlife through new planting and habitat modifications
- Reduce or eliminate harmful alien species



**West Pitkerro Meadow**



**Drumgeith Meadow**

# Volunteer Surveyors



# Wetland Species List

- Angelica
- Common Reed
- Common Valerian
- Cuckoo Flower
- Devil's-bit Scabious
- Marsh Cinquefoil
- Marsh Woundwort
- Marsh-marigold
- Melancholy Thistle
- Purple Loosestrife
- Meadowsweet
- Ragged Robin
- *Red Campion*
- Reedmace
- Sneezewort
- Water avens
- Water Forget-me-not
- Water-plantain
- Yellow iris
- Yellow Loosestrife

# Volunteer Wildflower Growers

Volunteers planting out plugs



Wildflowers grown on from seed



# Mavisbank Seed Mix

- Yarrow
- Common Knapweed
- Lady's Bedstraw
- Meadow Vetchling
- Autumn Hawkbit
- Ox-eye Daisy
- Bird's Foot Trefoil
- Burnet Saxifrage
- Ribwort Plantain
- Cowslip
- Self-heal
- Meadow Buttercup
- Common Sorrel
- Devil's Bit Scabious
- Tufted Vetch
- Common Bent
- Meadow Foxtail
- Sweet Vernal Grass
- Crested Dog's Tail
- Chewings Fescue
- Smooth-stalked Meadow Grass



# Improvements to Wet Meadow Sites

## Volunteers Creating Scrapes



## Volunteers Establishing New Planting



# Alien Species – Giant Hogweed



# Summary of Wetland Improvements

- Areas cleared of rubbish
- Sites identified and surveyed
- Wildflower planting including meadow mixes from seed and plug planting
- Scrapes of different depths and sizes created to provide mix of water holding areas
- Limited control of hogweed begun with longer term plans in place
- Other habitat improvements to surrounding areas include native tree planting and habitat boxes for birds, bats and insects
- Management plan in place for continued development

# Water Voles on the Dighty?

