

BROADHEMBURY
EAST DEVON

8th September 2012

Event co-ordinated by the BLACKDOWN HILLS
Area of Outstanding Natural Beauty (AONB)

Making Rivers Better

... a free networking event for CITIZEN SCIENTISTS ...

"A Solid NETWORK
of people who CARE"

Testing on the
River Tarka

RIVER SCIENCE
WALKS & TALKS

IMPORTANT
to far outweighs
to understand
how their DATA
is used.

engage
educate
empower

value lies in
bringing people
together

Some lessons learned:
★ the extent of BEAVERS
★ about RIVERFLY testing
★ non-native crayfish... model
★ learning from the EXPERTS
★ feedback on shifting boundaries

demos & talks!
✓ monitoring
techniques
✓ water quality
✓ wildlife ID
✓ river health

we look at
Citizen Science
investigations
to EMPOWER people
to CHANGE behaviour

3500+
courses
2013

citizen science
improves &
enriches all
our lives

helps
to
TARGET
solutions

Early warning
of
potential
change
better
local
knowledge
valid
longside
scientific
data

can drive
behaviour
change

the
VALUE
of
CITIZEN SCIENCE
DATA

invaluable

Adviser for schools,
Trusted, shared resources?

Government Agency & Partners

Station Dabbling
Environmental Agency

the
Environment
Agency
uses
citizen science
data
to inform its work

CHALLENGES...

Capacity
FUNDING
increase &
sustain

doing the
RIGHT
thing

★ need to make
enough money
to pay for
environmental
schemes ...

invest

PROFIT

better
grass

FARMING
is
SENSITIVE
water catchments

Remember to go easy...
older farmers have heard it all
before, when 'best practice' was
them to do that approach

managing
OUR SOILS
is key

★ important for all of us
to work together

the
NIT Break
is a special
place

citizen
science
for
CITIZEN
ACTION!

a community group's journey

★ involve the people,
the politicians, the
little ones...
build relationships

"Citizen Science
in conjunction with
other data is an
excellent
early warning system"

ENVIRONMENT
AGENCY
monitoring

★ all data
is
open data:
accessible
to all

Programmed
Surveillance
(patterns
over time)

Investigative
Monitoring
(find cause for
an issue)

Field Surveys
& Lab Work
(preparing an
issue response
plan)

show,
explain, be
FACTUAL

engage &
empower

Recommendations
engaging with the Public
about river
monitoring

listen!
Signpost them direct
tell the TRUTH
well-trained self

we'd WELCOME
new volunteers!

East Devon
Catchment Partnership

www.blackdownhills.org.uk/makingriversbetter

blackdownhills.co.uk