

MANAWATU CITIZEN SCIENCE  
WORKING GROUP

# COMMUNITY FRESHWATER MONITORING

DAY AT PUKAHA  
MOUNT BRUCE

WEDNESDAY  
18 OCTOBER 2017



Want to give Citizen Science a go? Come and join us for a meeting of the Manawatu Citizen Science Working Group where we will travel to Pukaha Mount Bruce to observe and try out freshwater monitoring using a bunch of tools including NIWA's Stream Health Monitoring and Assessment Kit. The event is linked to the Manawatu Envirofest and Conservation Week 2017.



## ITINERARY

- 9.15 am Meet at Railway Reserve, opposite Centrepoint Theatre. Plenty of parking and space for the bus.
- 9.30 am sharp Depart from Railway Reserve, Palmerston North
- 10.30 am Arrive at Pukaha Mount Bruce for introduction
- 10.45 am Fish monitoring and Electro-fishing demonstration with Fish and Game NZ
- 12.00 pm Lunch
- 12.30 pm Split into three groups:
  - Group 1 – SHMAK assessment (chemistry, habitat etc.)
  - Group 2 – E.Coli study and Cit Sci E. Coli Assessment
  - Group 3 – Macroinvertebrates
- 2.00 pm Swap groups
- 3.30 pm Learning and questions session – education room
- 4.00 pm Travel back to Palmerston North
- 5.00 pm Approximate arrival time

NZ  
**LANDCARE**  
TRUST

Things you will need to bring:

- All weather attire including a good rain jacket
- Suitable rough track footwear, (preferably long gumboots!)
- Packed lunch and snacks
- Water and sunhat
- Some energy, an enquiring mind, and plenty of questions!

For further information contact:  
Alastair Cole 021 168 4353 or email  
alastair.cole@landcare.org.nz

Please register here as numbers are limited: <https://www.eventbrite.co.nz/e/community-freshwater-monitoring-day-at-pukaha-mount-bruce-tickets-38307213908>