

## ARMI volunteer monitor role outline

Task	Detail	Interacts with	Outputs
<b>Attend ARMI training workshop</b>	One-day workshop delivered by RP certificated tutor (usually attended by area EA ecology contact) to train volunteers in all aspects of ARMI.	ARMI coordinator(s), tutor, EA ecology contact	Ensure standardised level of training delivered to all ARMI volunteers; continuity of ARMI
<b>Identify and register monitoring site</b>	Identify site to monitor once training is completed, gain landowner/fishery permission for access and to monitor, record site information as per ARMI site registration form, submit site registration form to ARMI local coordinator. This may happen during ARMI workshop.	Local ARMI coordinator, Landowner(s), Fisheries manager(s), EA ecology contact	Strategic development of ARMI site network, ensuring necessary permissions gained; EA approval of site locations and trigger levels set
<b>Carry out regular sampling at registered ARMI site(s)</b>	Sample in accordance with ARMI protocol, local ARMI group/hub framework and weather/river conditions	Fellow ARMI group monitor(s) ARMI group and hub coordinator	Regular trigger level check (acute pollution detection), 'eyes and ears' on riverbank (additional observations), contribution to ongoing catchment fisheries improvement, data reported to ARMI online, deter would be polluters.
<b>Follow ARMI trigger level breach protocol if 1<sup>st</sup> sample below site trigger level</b>	Conduct a 2 <sup>nd</sup> sample at the same site to confirm trigger breach (liaise with local ARMI coordinator). If trigger level is breached 2 <sup>nd</sup> time, immediately report to EA, ARMI coordinator and RP as per set protocol.	Local ARMI coordinator, Environment Agency, Riverfly Partnership	Detection and reporting of acute pollution incidents; appropriate EA response action; complements EA monitoring regime.
<b>General river pollution monitoring</b>	Obvious pollution indicators, e.g., dead fish, visible pollution, is immediately reported to EA Emergency incident line <b>0800 807060</b> , local EA contact, local ARMI coordinator, RP.	EA, local ARMI coordinator, RP	Effective, regular pollution monitoring and reporting network informing appropriate response action.
<b>General river/fisheries health monitoring</b>	Observe, record and report evidence of wider issues, e.g., INNS, illegal fishing.	EA, local ARMI coordinator, RP, appropriate recording/reporting mechanisms, e.g., Plant Tracker app	Improved datasets to inform fisheries/river management.
<b>Data Recording - Local</b>	Submits data into local recording sheet via ARMI coordinator	Local ARMI coordinator	Local data sharing with EA, data analysis and reporting
<b>Data Recording - National</b>	Submit data into ARMI database <a href="http://www.riverflies.org/">http://www.riverflies.org/</a>	RP	Online national ARMI dataset (verified records) available under OGL