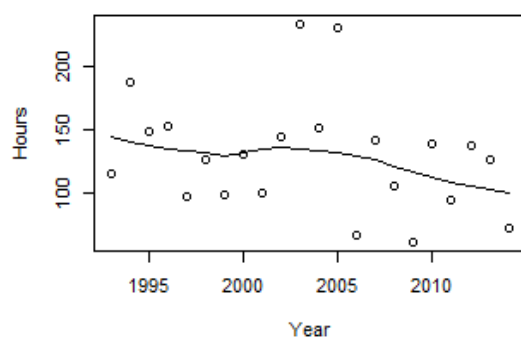


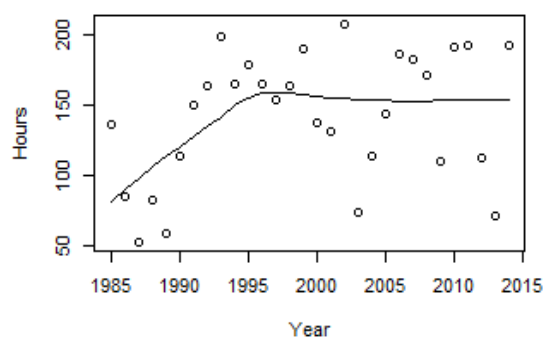


Supplementary Materials

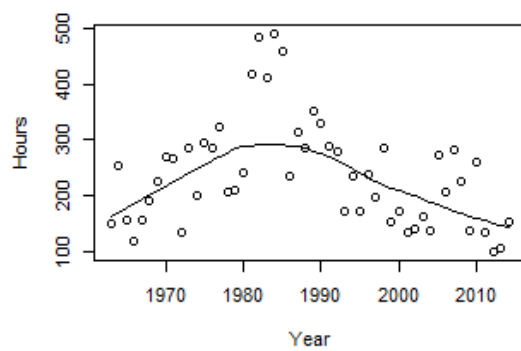
(a) Akulivik



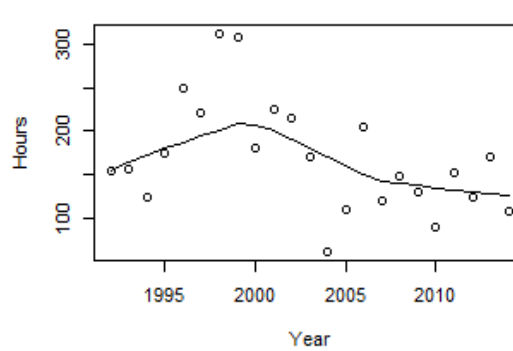
(b) Arviat



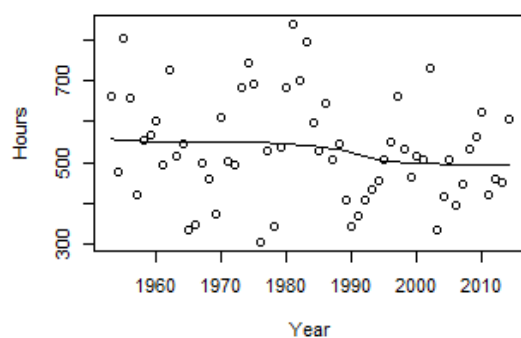
(c) Baker Lake



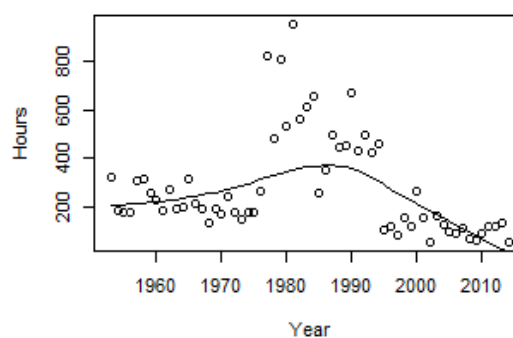
(d) Chesterfield Inlet



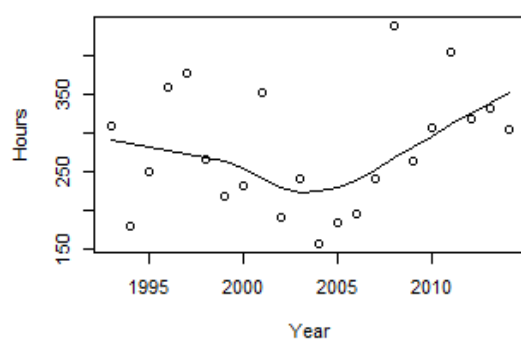
(e) Churchill



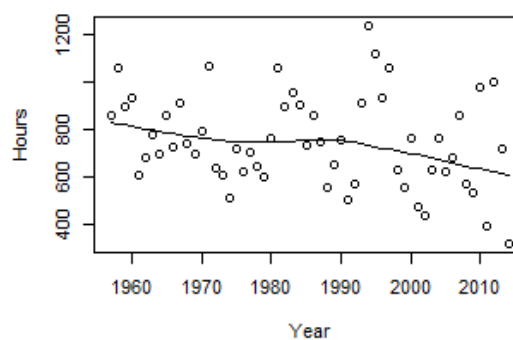
(f) Inukjuak



(g) Ivujivik



(h) Kuujuarapik



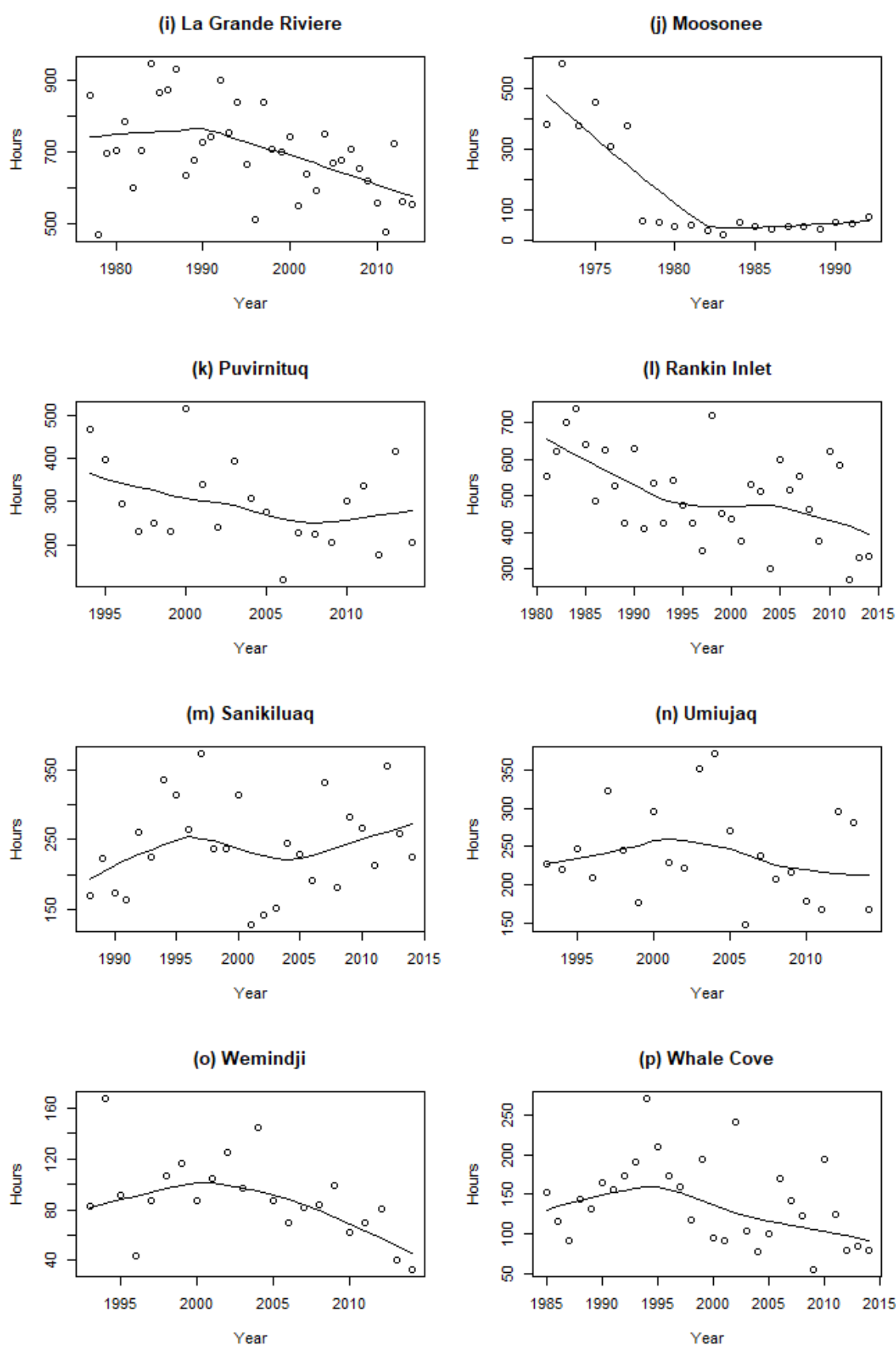
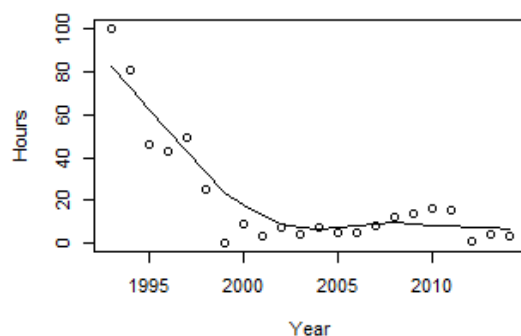


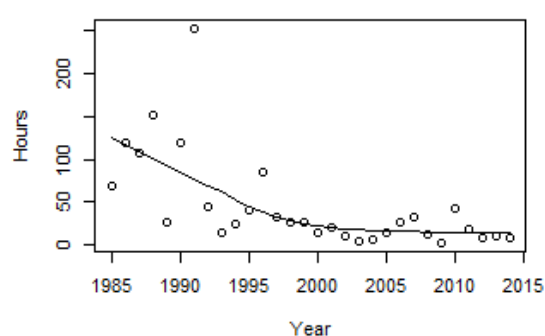
Figure S1. Number of fog hours per year at (a) Akulivik, (b) Arviat, (c) Baker Lake, (d) Chesterfield Inlet, (e) Churchill, (f) Inukjuak, (g) Ivujivik, (h) Kuujjuarapik, (i) La Grande Riviere, (j) Moosonee, (k) Puvirnituk, (l) Rankin Inlet, (m) Sanikiluaq, (n) Umiujaq, (o) Wemindji and (p) Whale Cove.



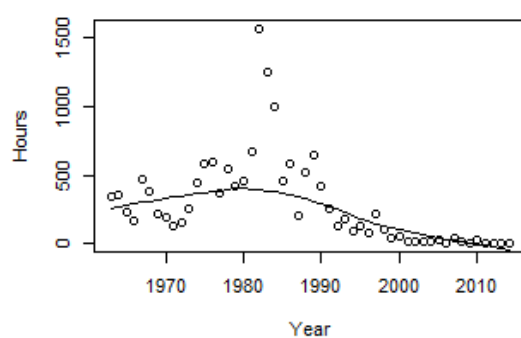
(a) Akulivik



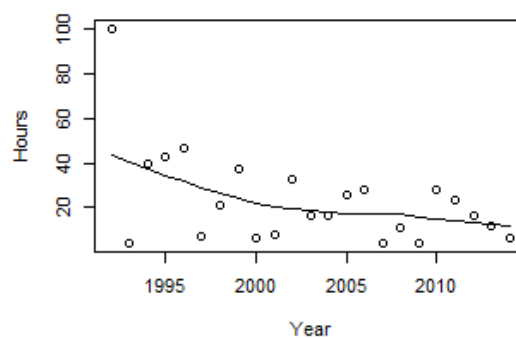
(b) Arviat



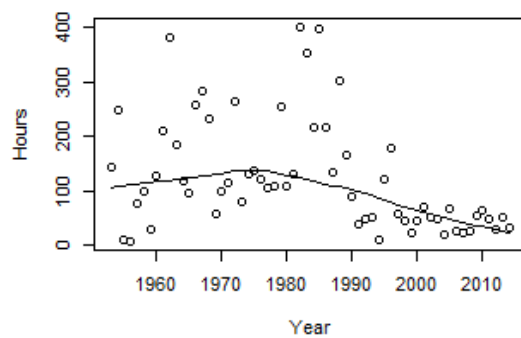
(c) Baker Lake



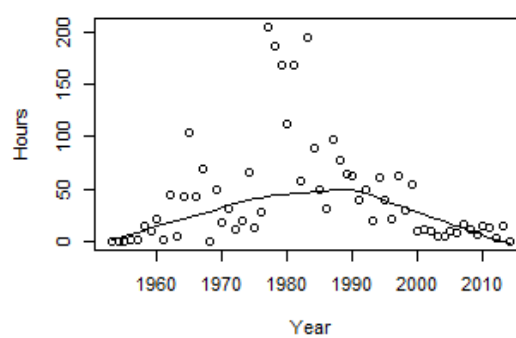
(d) Chesterfield Inlet



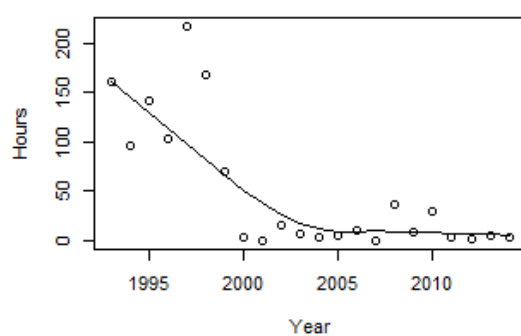
(e) Churchill



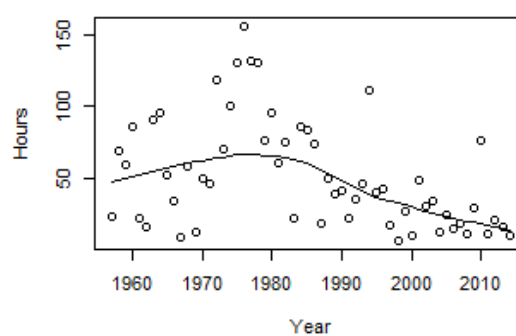
(f) Inukjuak



(g) Ivujivik



(h) Kuujuarapik



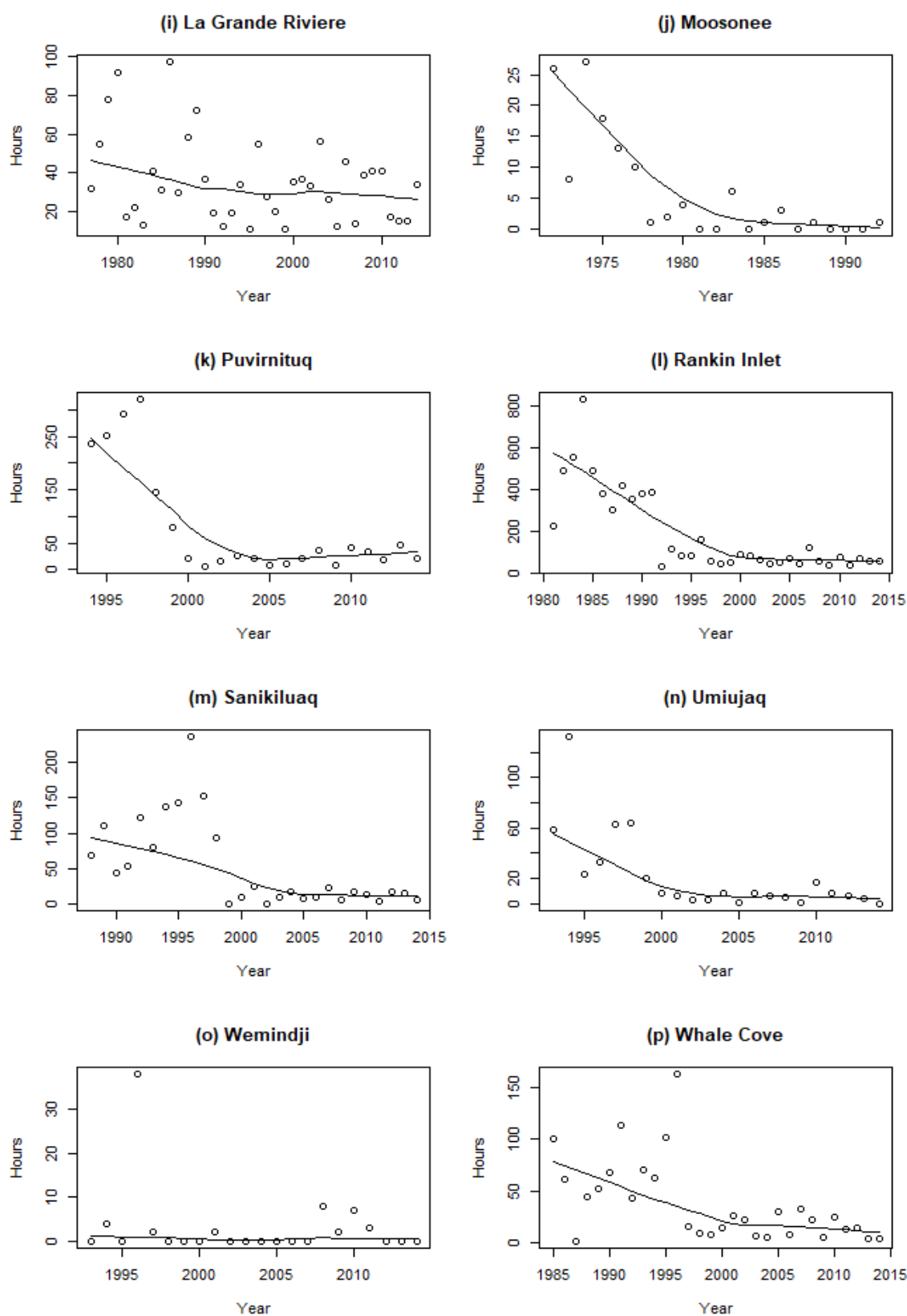
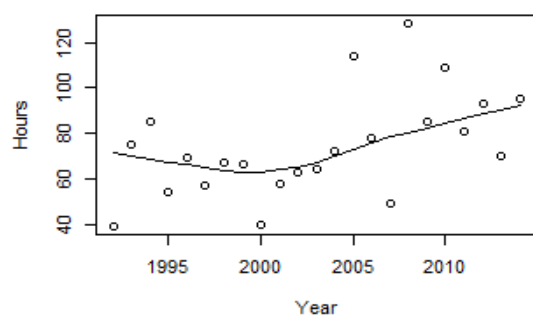


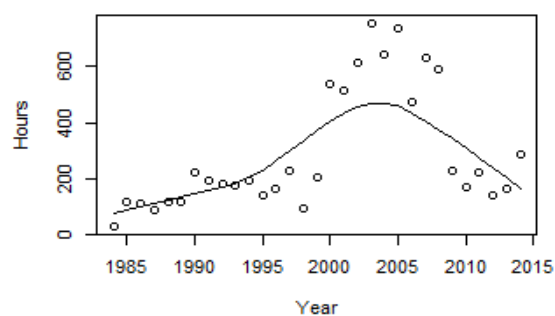
Figure S2. Number of ice fog hours per year at (a) Akulivik, (b) Arviat, (c) Baker Lake, (d) Chesterfield Inlet, (e) Churchill, (f) Inukjuak, (g) Ivujivik, (h) Kuujjuarapik, (i) La Grande Riviere, (j) Moosonee, (k) Puvirnituk, (l) Rankin Inlet, (m) Sanikiluaq, (n) Umiujaq, (o) Wemindji and (p) Whale Cove.



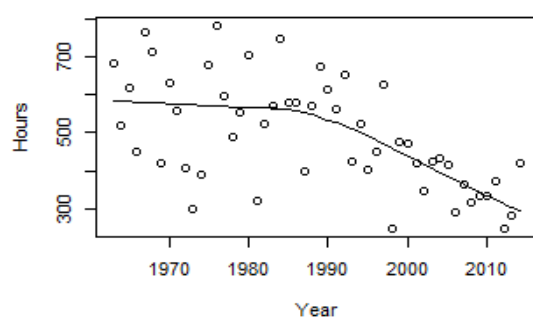
(a) Akulivik



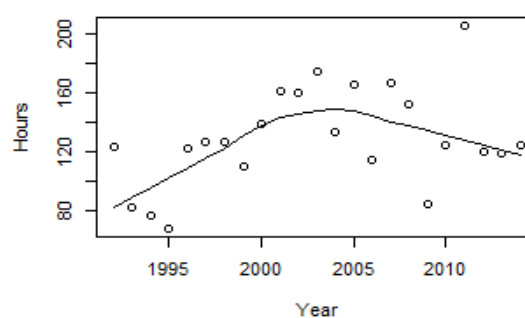
(b) Arviat



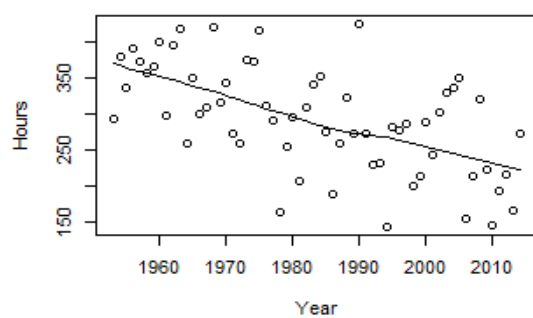
(c) Baker Lake



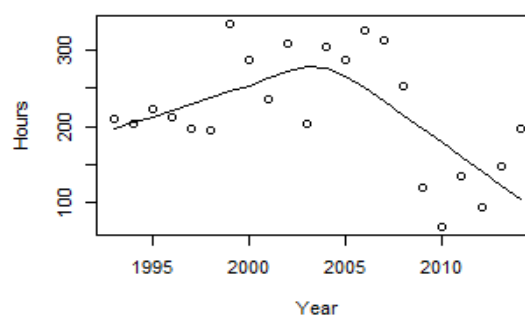
(d) Chesterfield Inlet



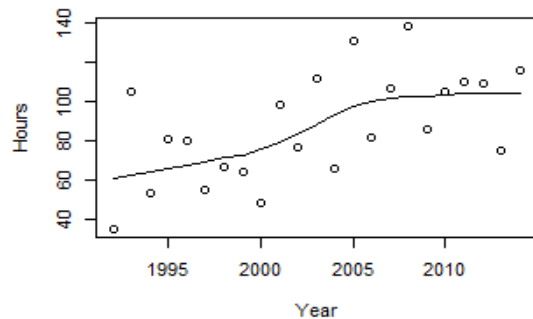
(e) Churchill



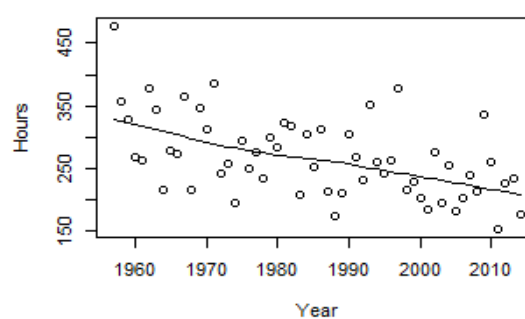
(f) Inukjuak



(g) Ivujivik



(h) Kuujjuarapik



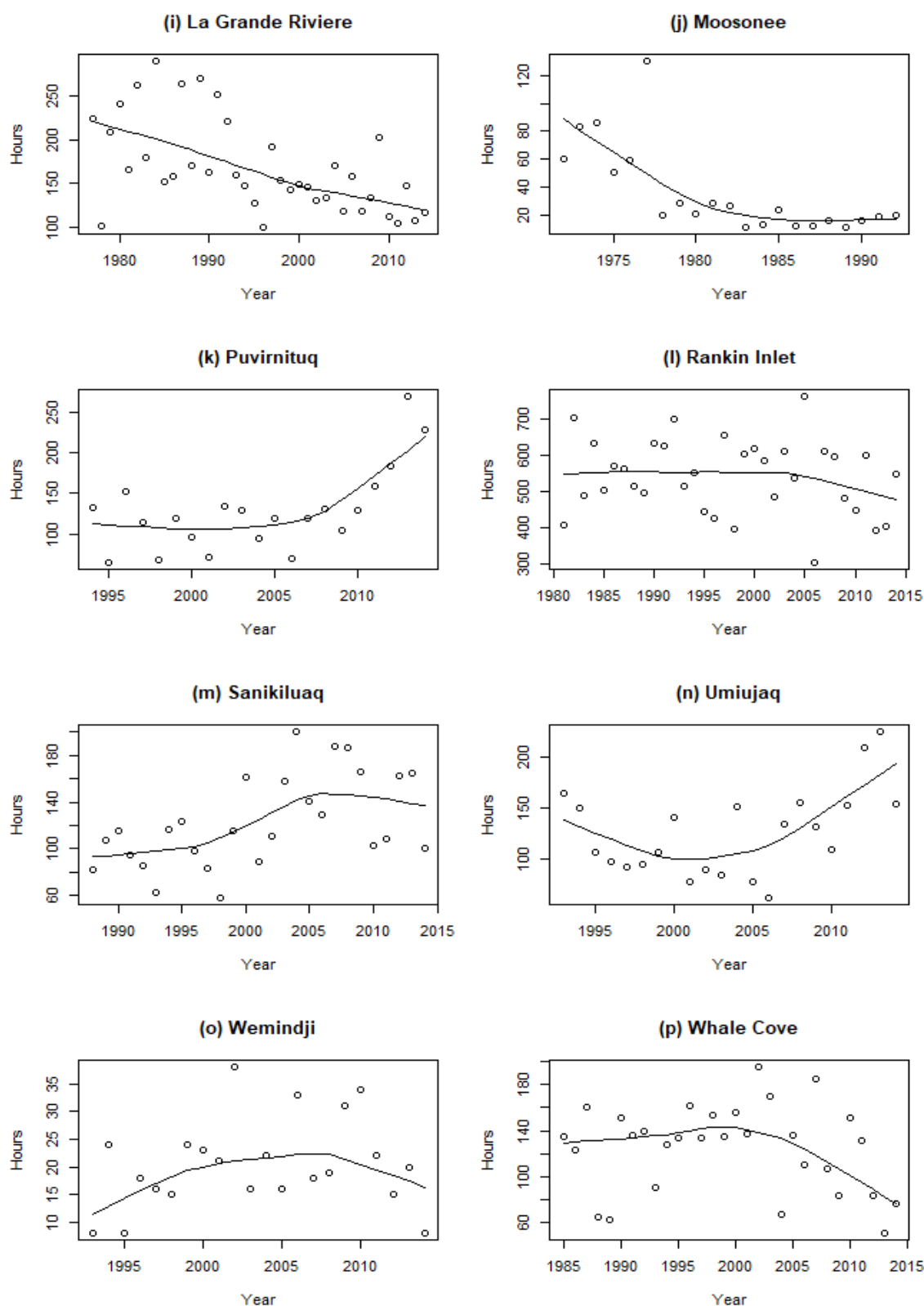
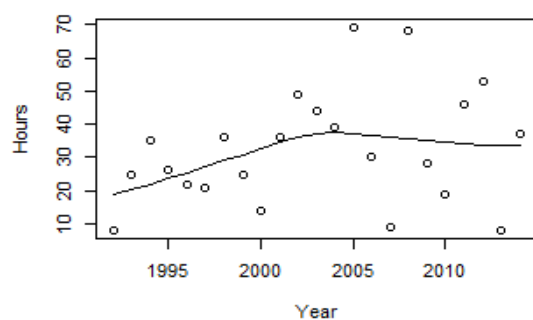


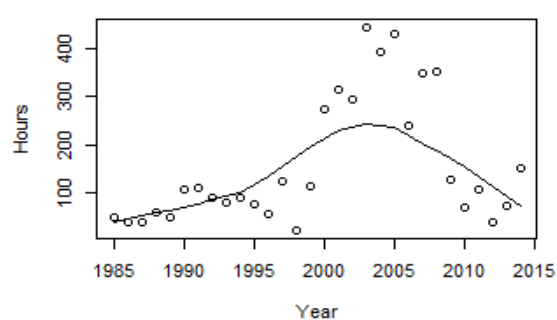
Figure S3. Time series trend for reduced visibility (a) Akulivik, (b) Arviat, (c) Baker Lake, (d) Chesterfield Inlet, (e) Churchill, (f) Inukjuak, (g) Ivujivik, (h) Kuujjuarapik, (i) La Grande Riviere, (j) Moosonee, (k) Puvirnituk, (l) Rankin Inlet, (m) Sanikiluaq, (n) Umiujaq, (o) Wemindji and (p) Whale Cove.



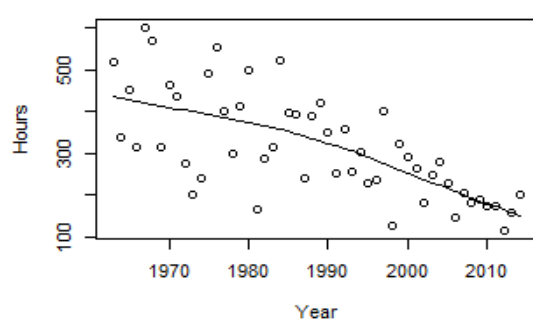
(a) Akulivik



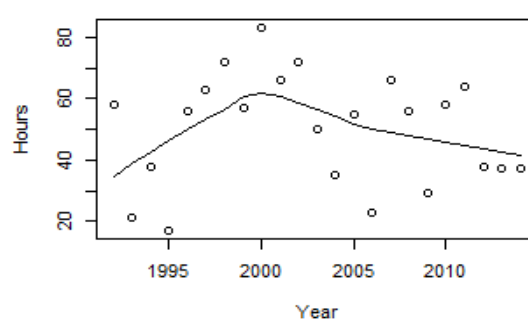
(b) Arviat



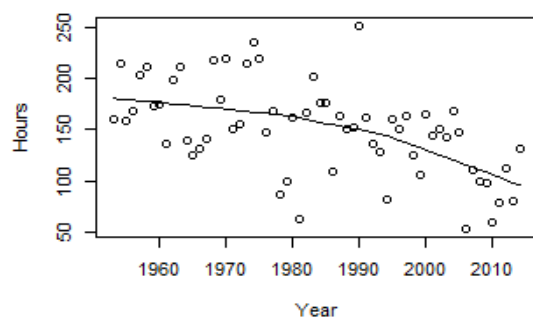
(c) Baker Lake



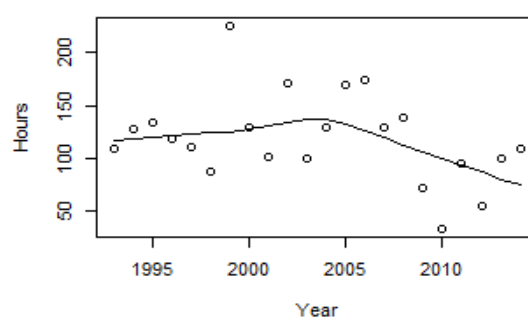
(d) Chesterfield Inlet



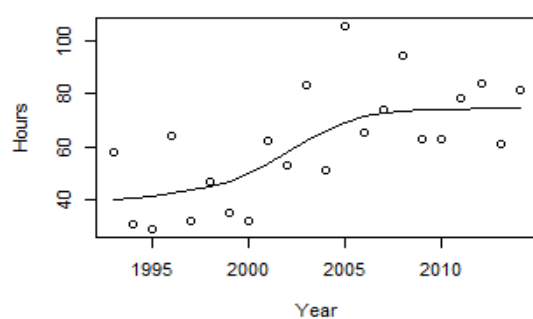
(e) Churchill



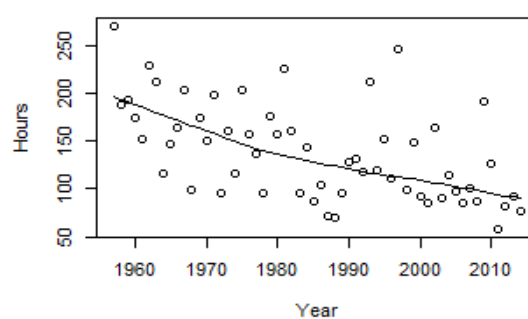
(f) Inukjuak



(g) Ivujivik



(h) Kuujjuarapik



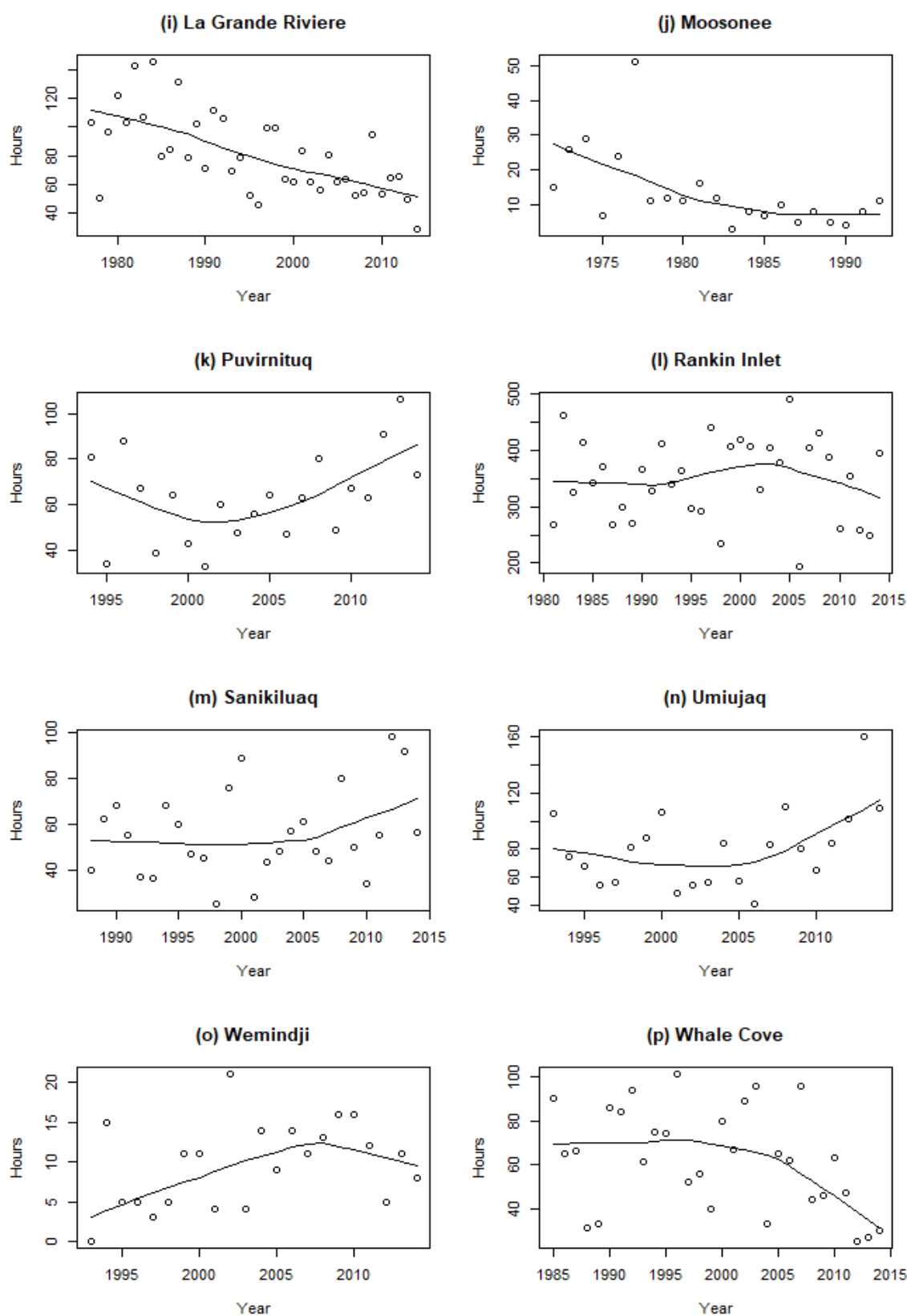


Figure S4. Time series trend for low visibility (a) Akulivik, (b) Arviat, (c) Baker Lake, (d) Chesterfield Inlet, (e) Churchill, (f) Inukjuak, (g) Ivujivik, (h) Kuujjuarapik, (i) La Grande Riviere, (j) Moosonee, (k) Puvirnituk, (l) Rankin Inlet, (m) Sanikiluaq, (n) Umiujaq, (o) Wemindji and (p) Whale Cove.