**Figure S1 Summary of sampling and response**

Phase 1\* Sample N=17698

Regular N=14487

Reserve N=3211

HERRICK population

N=14159

Regular N=13753

Reserve N=406

Replenishment population

N=62262

Regular N=55942

Reserve N=6320

Sample

Regular N=5583

Reserve N=1855

Responded phase 1

Regular N=8718

Reserve N=1591

Sample

Regular N=1491

Reserve N=334

Contacted at phase 2

Regular=1455

Reserve=334

Not contacted at phase 2\*\*

Regular=36

Reserve=0

Not contacted at phase 2\*\*\*

Regular=455

Reserve=355

Contacted at phase 2

Regular=5128

Reserve=1500

Contacted at phase 2

Regular=7884

Reserve=1511

Not contacted at phase 2\*

Regular=834

Reserve=80

Non responders

Completed phase 2

Regular=2196

Reserve=467

Completed phase 2

Regular=745

Reserve=149

Completed phase 2

Regular=5333

Reserve=1094

Completed phase 1 only

Regular=3378

Reserve=494

\*Refused follow up: Regular N=670, Reserve N=63 Death pre phase 2: Regular N=25, Reserve N=4, Ineligible: Regular N=86, Reserve N=6, Insufficient address: Regular N=53, Reserve N=7

\*\* Death pre phase 2: Regular N=5, Reserve N=0, Ineligible: Regular N=20, Reserve N=0, Insufficient address: Regular N=11, Reserve N=0

\*\*\* Death pre phase 2: Regular N=15, Reserve N=1, Ineligible: Regular N=375, Reserve N=353, Insufficient address: Regular N=65, Reserve N=1