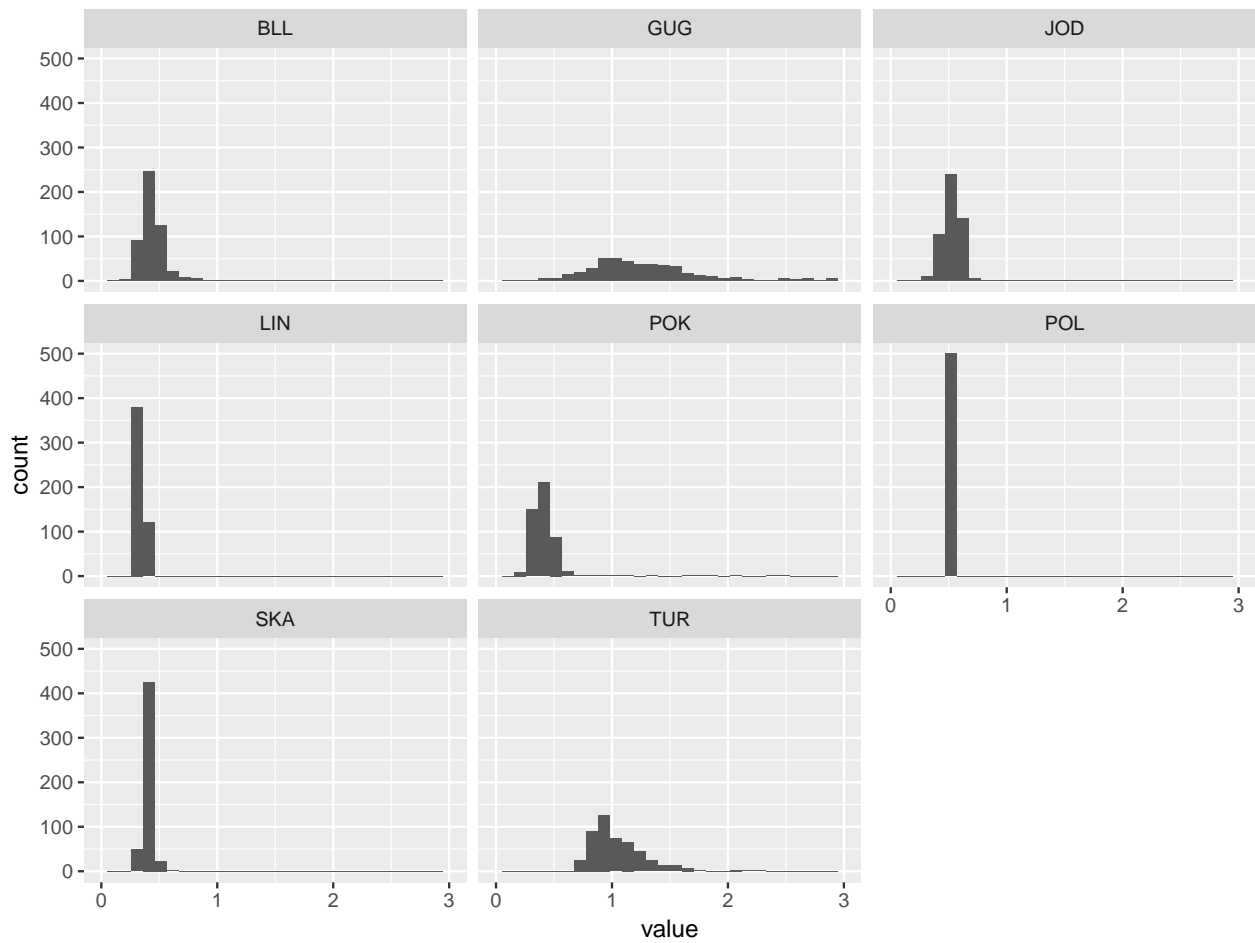


# MyDas

## Species Productivity

*Laurie Kell & Alex Tidd*  
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**Figure 1 r.**

**Table 1** Life history Parameters.

params				
code	linf	k	lmat	t0
BLL	70.03667	0.1856667	37.00000	NaN
GUG	41.15000	0.4292000	20.66667	-0.505000
JOD	61.33333	0.2080000	37.00000	NaN
LIN	153.50000	0.1368333	75.88333	NaN
POK	122.95000	0.1552500	55.20000	-0.310000
POL	85.60000	0.1880000	44.80000	NaN
SKA	115.93333	0.1449444	73.90833	-0.908125
SPR	16.00000	0.6500000	13.00000	NaN
TUR	62.73750	0.2835875	47.80000	-1.035000

**Table 2** Population growth rate at low population size (r) and at  $B_{MSY}$  (r.c).

params		
spp	r	r.c
BLL	0.6693374	0.2697785
GUG	1.3164062	0.5631371
JOD	0.6795117	0.2640484
LIN	0.4264742	0.1429467
POK	0.3770285	0.1238228
POL	0.6506699	0.2521247
SKA	0.3619129	0.1107050
SPR	4.3524131	2.9713488
TUR	1.1108176	0.4488763

**Table 3** Population doubling time at low population size (r) and at  $B_{MSY}$  (r.c).

params		
spp	r	r.c
BLL	1.0355722	2.569320
GUG	0.5265450	1.230868
JOD	1.0200665	2.625076
LIN	1.6252967	4.848989
POK	1.8384477	5.597897
POL	1.0652823	2.749224
SKA	1.9152322	6.261207
SPR	0.1592558	0.233277
TUR	0.6239973	1.544183

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params			
var	k	linf	t0
r	2.7145e+00(9.37e-01)	-1.7313e-03(1.48e-03)	-4.7676e-03(2.92e-02)
r.c	4.8137e+00(2.09e+00)	-3.7284e-03(3.05e-03)	8.0370e-03(8.78e-02)
params			
var	a50	b	bg
r	1.8418e-01(9.15e-02)	0.0000e+00(0.00e+00)	-1.1499e-01(3.04e-02)
r.c	5.2234e-01(1.14e-01)	-2.4312e-01(4.33e-02)	-7.9894e-02(1.97e-02)
params			
var	s	a1	s1
r	4.1271e+00(6.39e-02)	-8.6166e-09(5.88e-09)	7.1457e-09(7.13e-09)
r.c	3.4169e+00(6.33e-01)	-1.0531e-02(8.55e-03)	6.6007e-03(1.13e-02)

```

params
var   sr                      m1                      m2
r     4.3124e-15(1.45e-14)   7.0550e-01(2.12e-01)   2.7933e+00(4.71e-01)
r.c   -5.9778e-09(7.57e-09)   1.4851e+00(2.86e-01)   5.8275e+00(5.79e-01)

params
var   m3
r     3.0306e+00(5.95e-01)
r.c   6.5265e+00(6.68e-01)
units: NA NA

```

