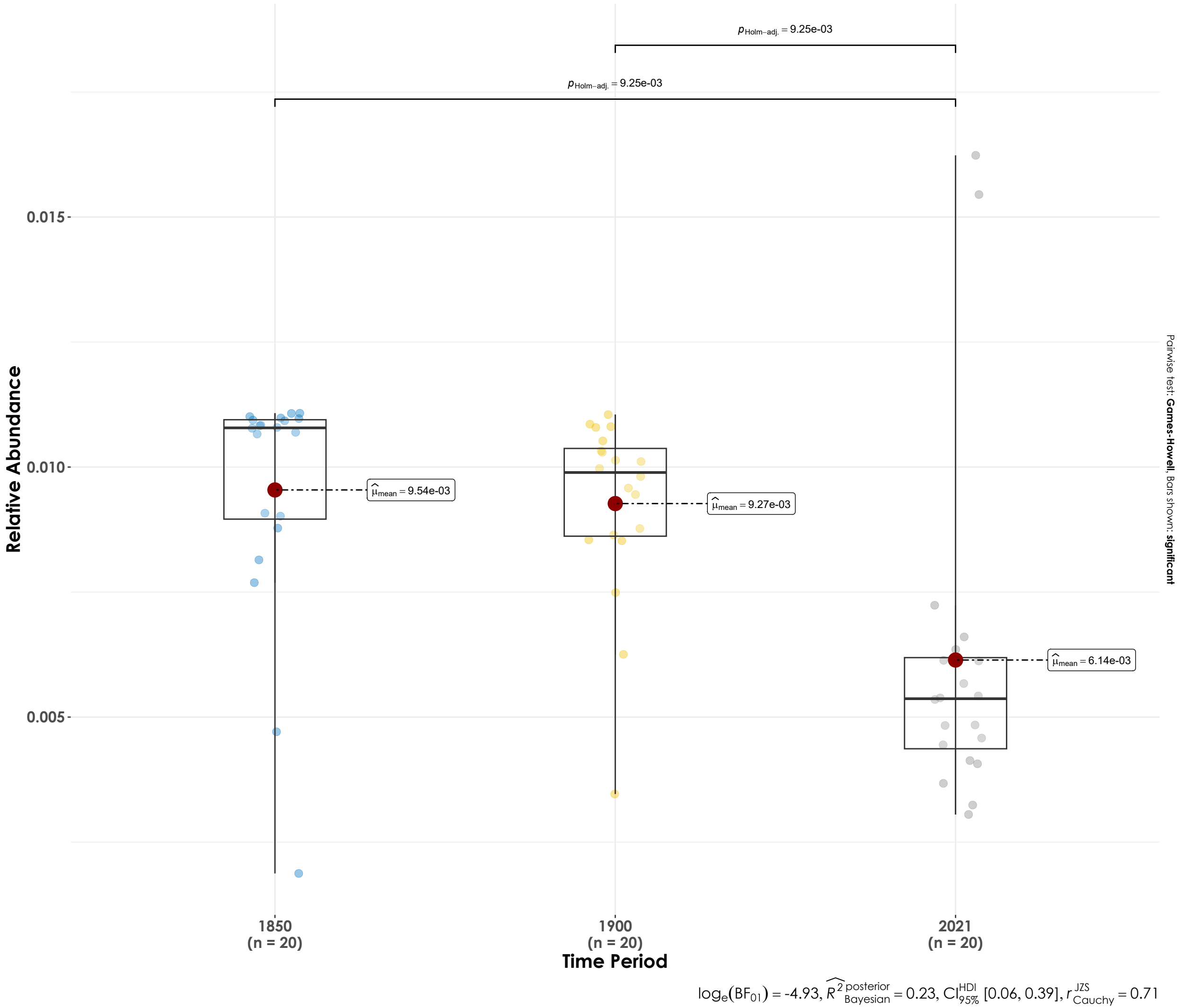
Alpine Swift

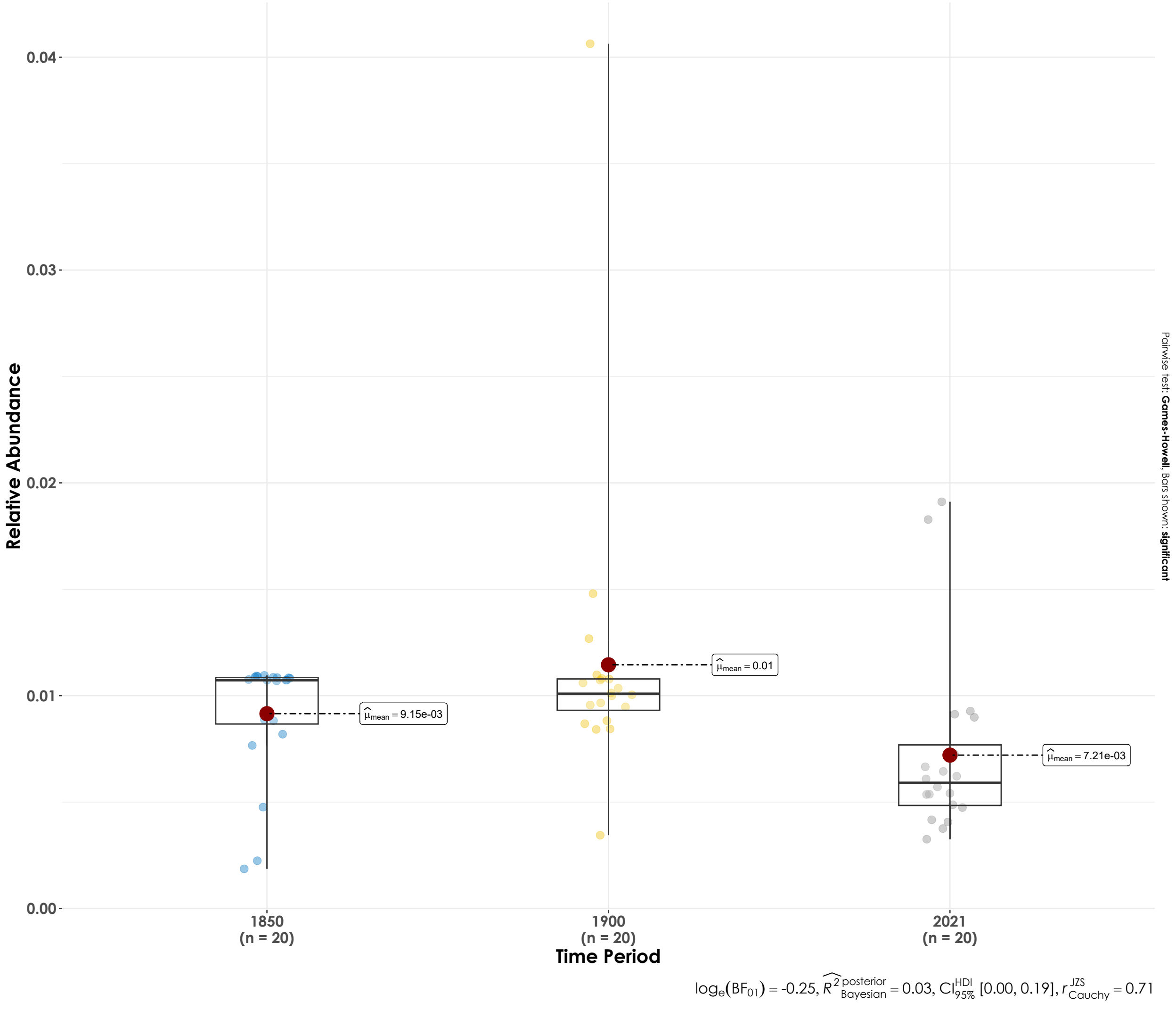
$F_{Welch}(2, 35.9) = 7.17, p = 2.39e\text{-}03, \widehat{\omega^2_p} = 0.24, CI_{95\%}\ [0.05, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -4.93, \widehat{R^2}^{posterior}_{Bayesian} = 0.23, CI^{HDI}_{95\%}\ [0.06, 0.39], r^{JZS}_{Cauchy} = 0.71$

Ashy Drongo

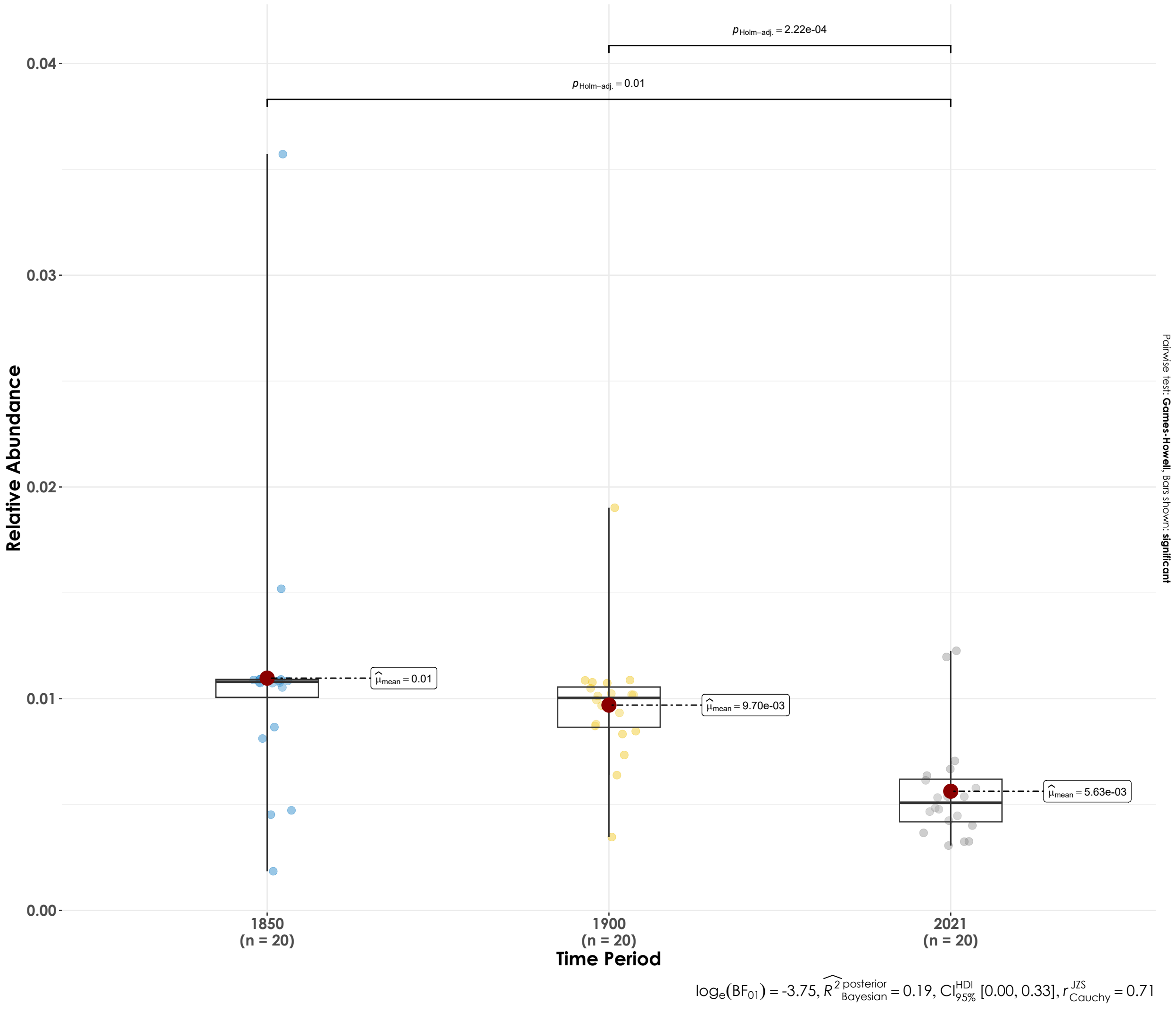
$F_{Welch}(2, 34.45) = 2.83, p = 0.07, \widehat{\omega}^2_p = 0.09, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -0.25, \widehat{R^2}^{posterior}_{Bayesian} = 0.03, CI^{HDI}_{95\%}\ [0.00, 0.19], r^{JZS}_{Cauchy} = 0.71$

Asian Emerald Dove

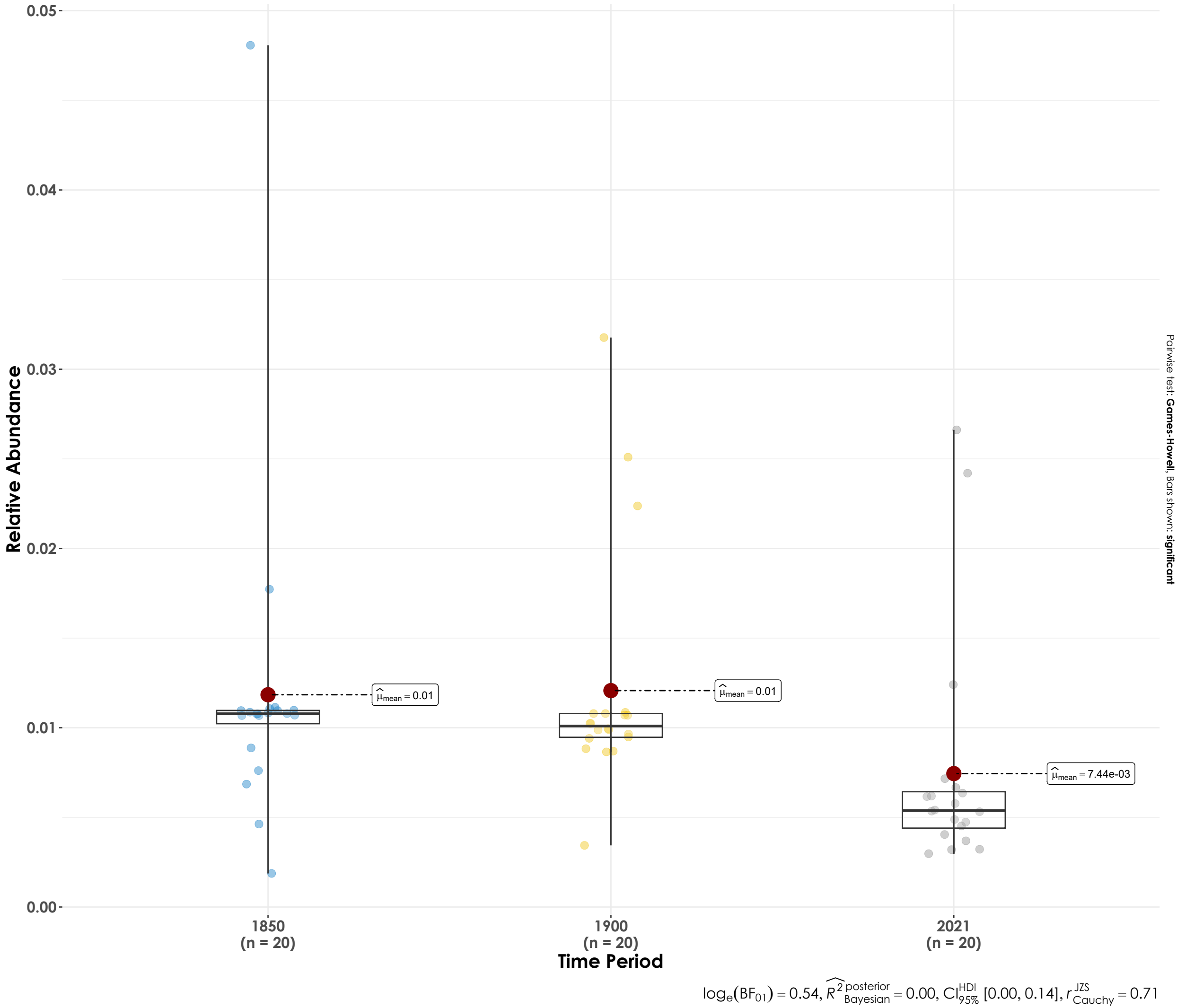
$F_{Welch}(2, 35.19) = 14.05$, $p = 3.28e\text{-}05$, $\widehat{\omega^2_p} = 0.41$, $CI_{95\%}$ [0.19, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -3.75$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.19$, $CI^{HDI}_{95\%}$ [0.00, 0.33], $r^{JZS}_{Cauchy} = 0.71$

Asian Fairy-bluebird

$F_{\text{Welch}}(2, 37.31) = 2.90$, $p = 0.07$, $\widehat{\omega^2_p} = 0.09$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$

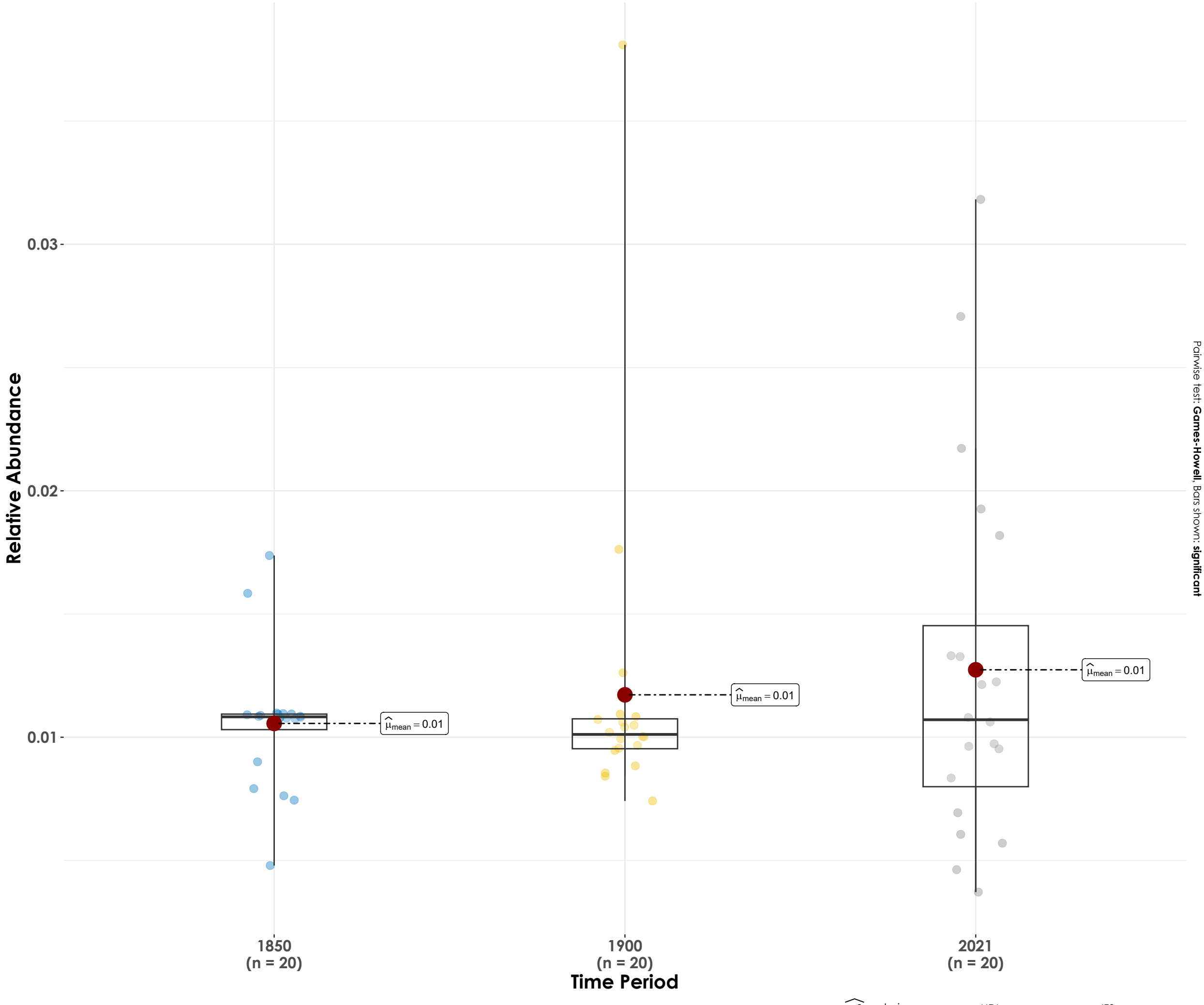


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(\text{BF}_{01}) = 0.54$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.14], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Bar-winged Flycatcher-shrike

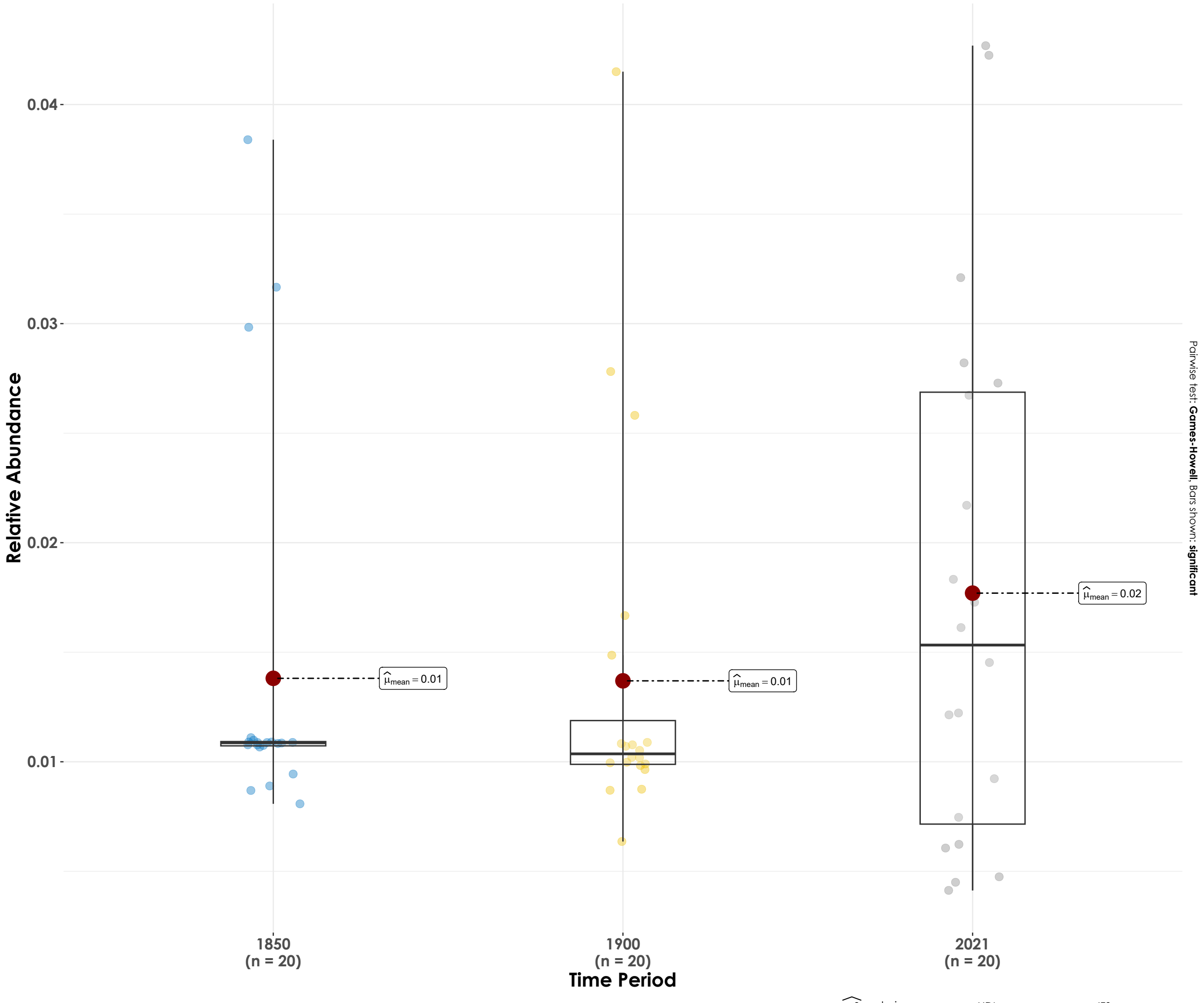
$F_{\text{Welch}}(2, 31.26) = 0.91$, $p = 0.41$, $\widehat{\omega}^2_{\text{p}} = 0.00$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$



$\log_e(\text{BF}_{01}) = 1.97$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.04], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Black-and-orange Flycatcher

$F_{Welch}(2, 37.25) = 0.84$, $p = 0.44$, $\widehat{\omega}^2_p = 0.00$, $CI_{95\%}$ [0.00, 1.00], $n_{obs} = 60$

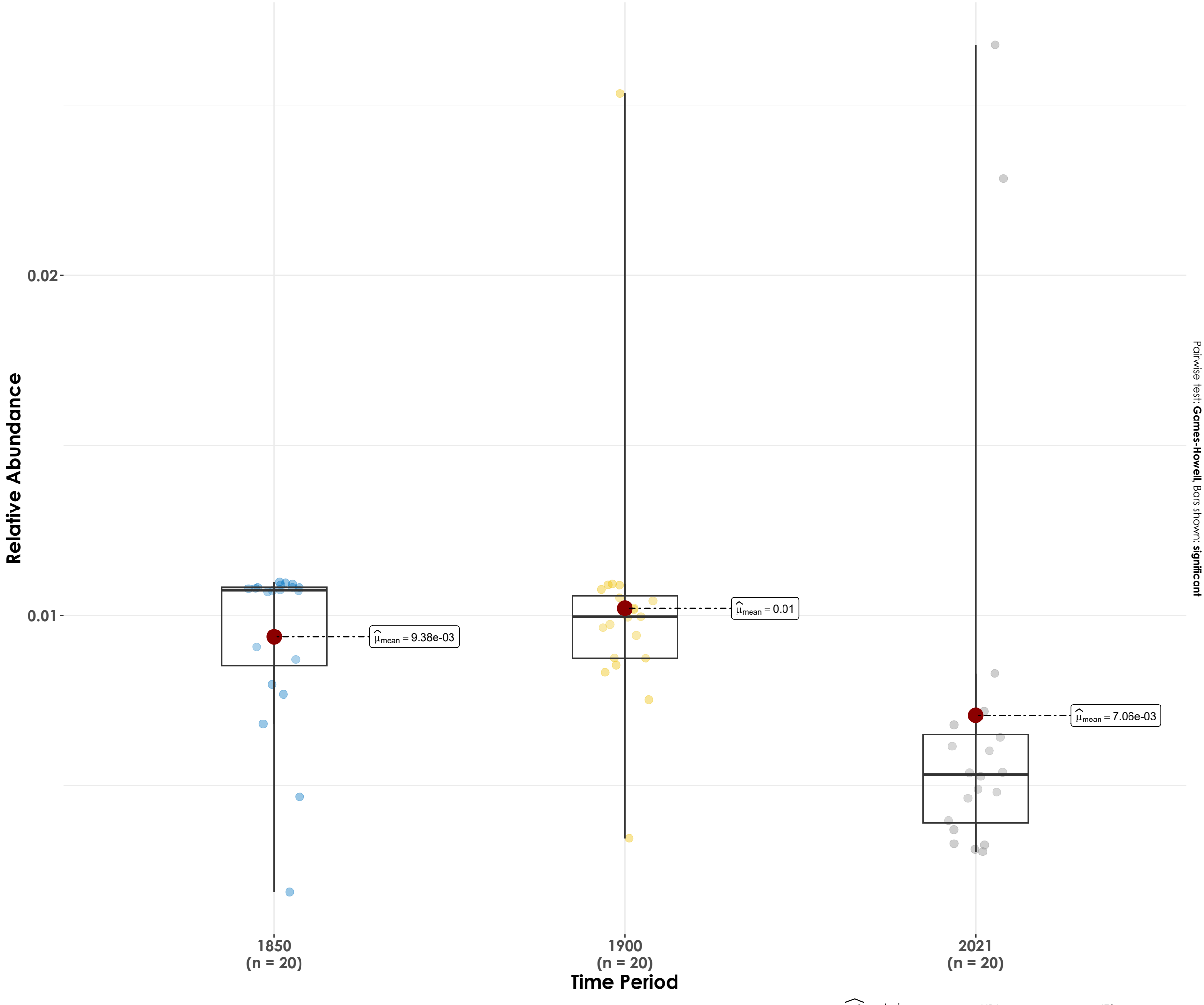


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = 1.65$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.00$, $CI^{HDI}_{95\%}$ [0.00, 0.06], $r^{JZS}_{Cauchy} = 0.71$

Black-naped Monarch

$F_{\text{Welch}}(2, 34.03) = 1.77$, $p = 0.19$, $\widehat{\omega}^2_{\text{p}} = 0.04$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$

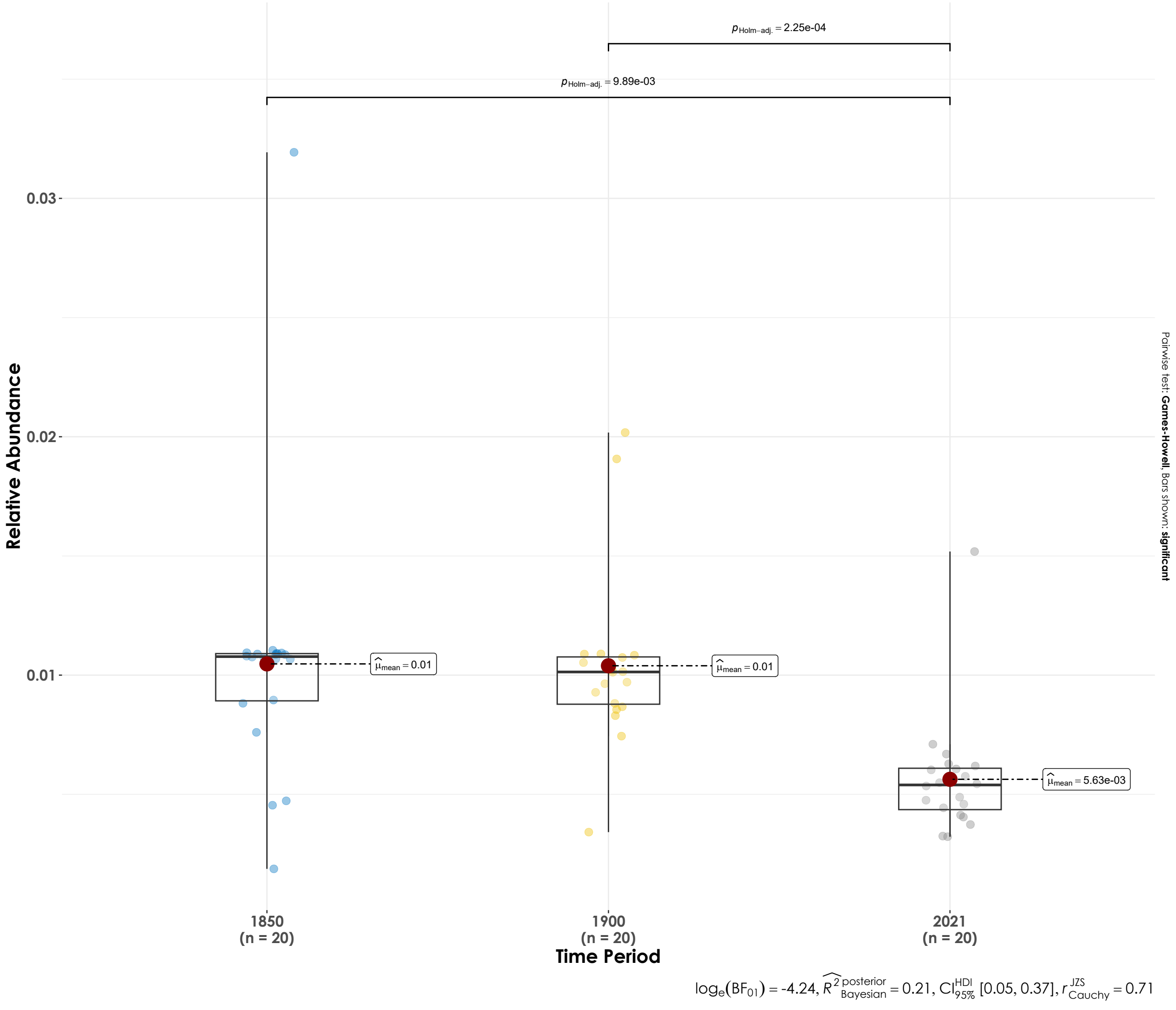


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(\text{BF}_{01}) = 0.40$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.15], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Blue-bearded Bee-eater

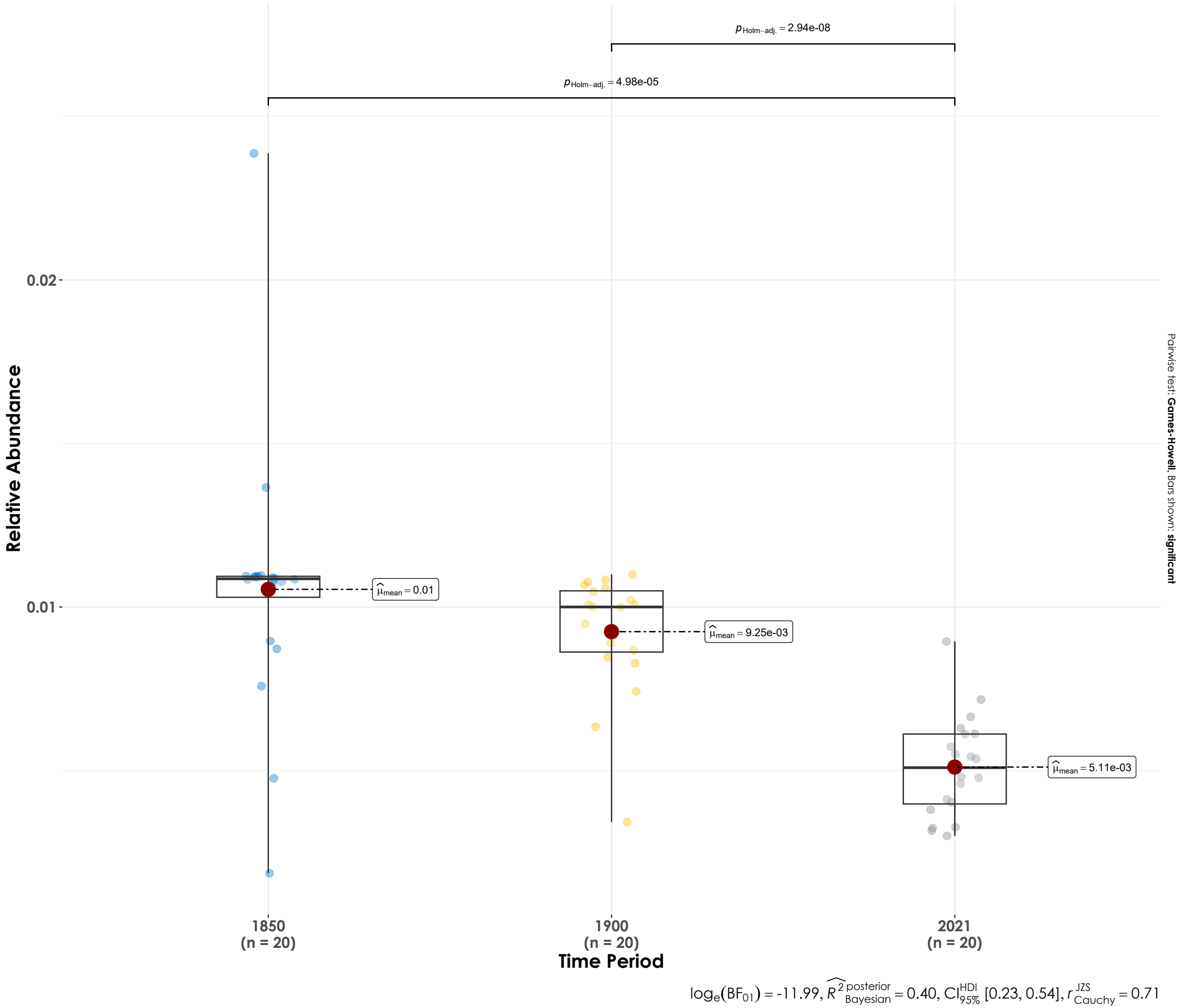
$F_{Welch}(2, 34.91) = 14.48, p = 2.63e\text{-}05, \widehat{\omega^2_p} = 0.42, CI_{95\%}\ [0.19, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -4.24, \widehat{R^2}^{posterior}_{Bayesian} = 0.21, CI^{HDI}_{95\%}\ [0.05, 0.37], r^{JZS}_{Cauchy} = 0.71$

Blue-faced Malkoha

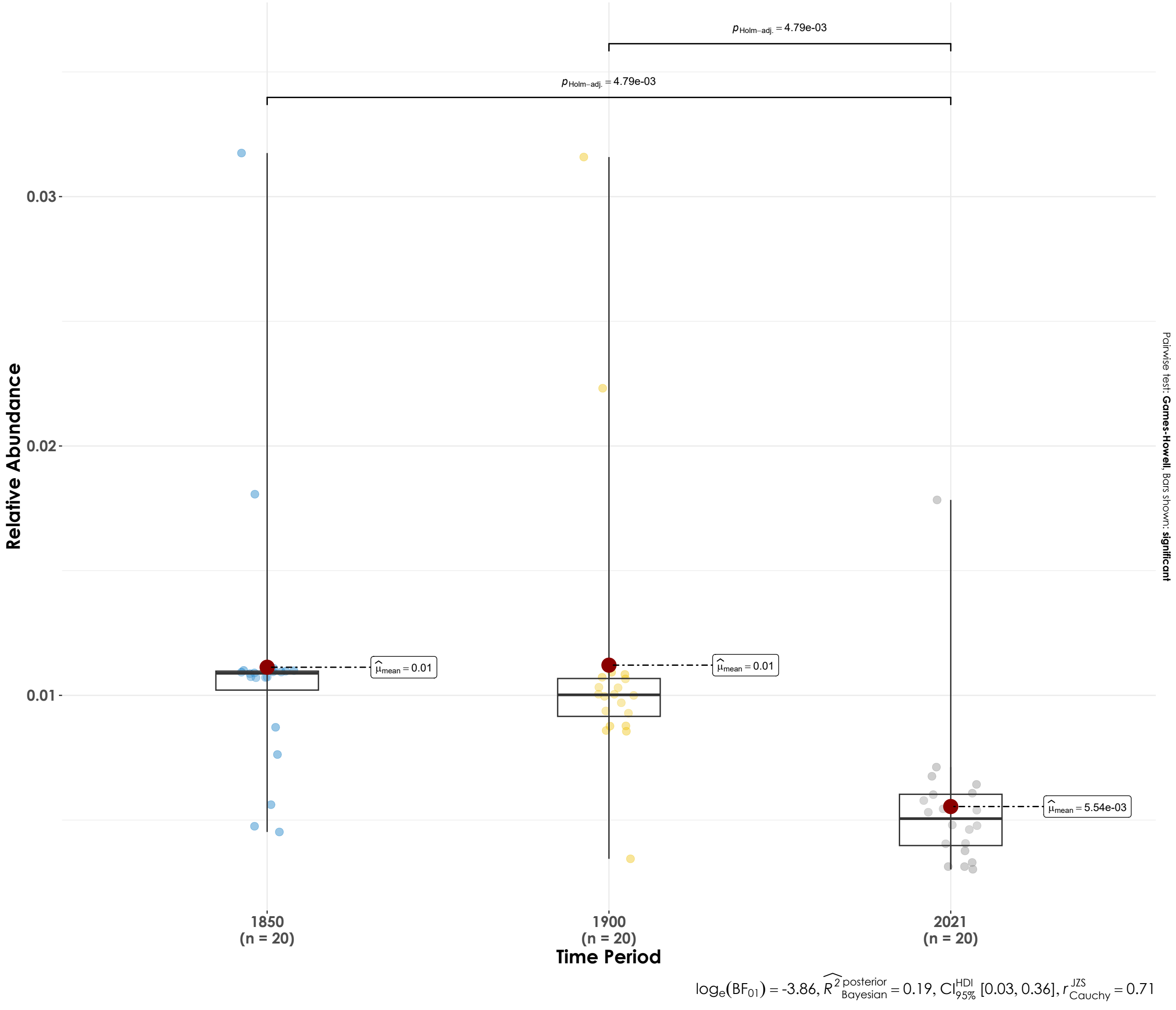
$F_{Welch}(2, 35.07) = 36.93$, $p = 2.34e\text{-}09$, $\widehat{\omega^2_p} = 0.65$, $CI_{95\%}$ [0.48, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -11.99$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.40$, $CI^{HDI}_{95\%}$ [0.23, 0.54], $r^{JZS}_{Cauchy} = 0.71$

Bronzed Drongo

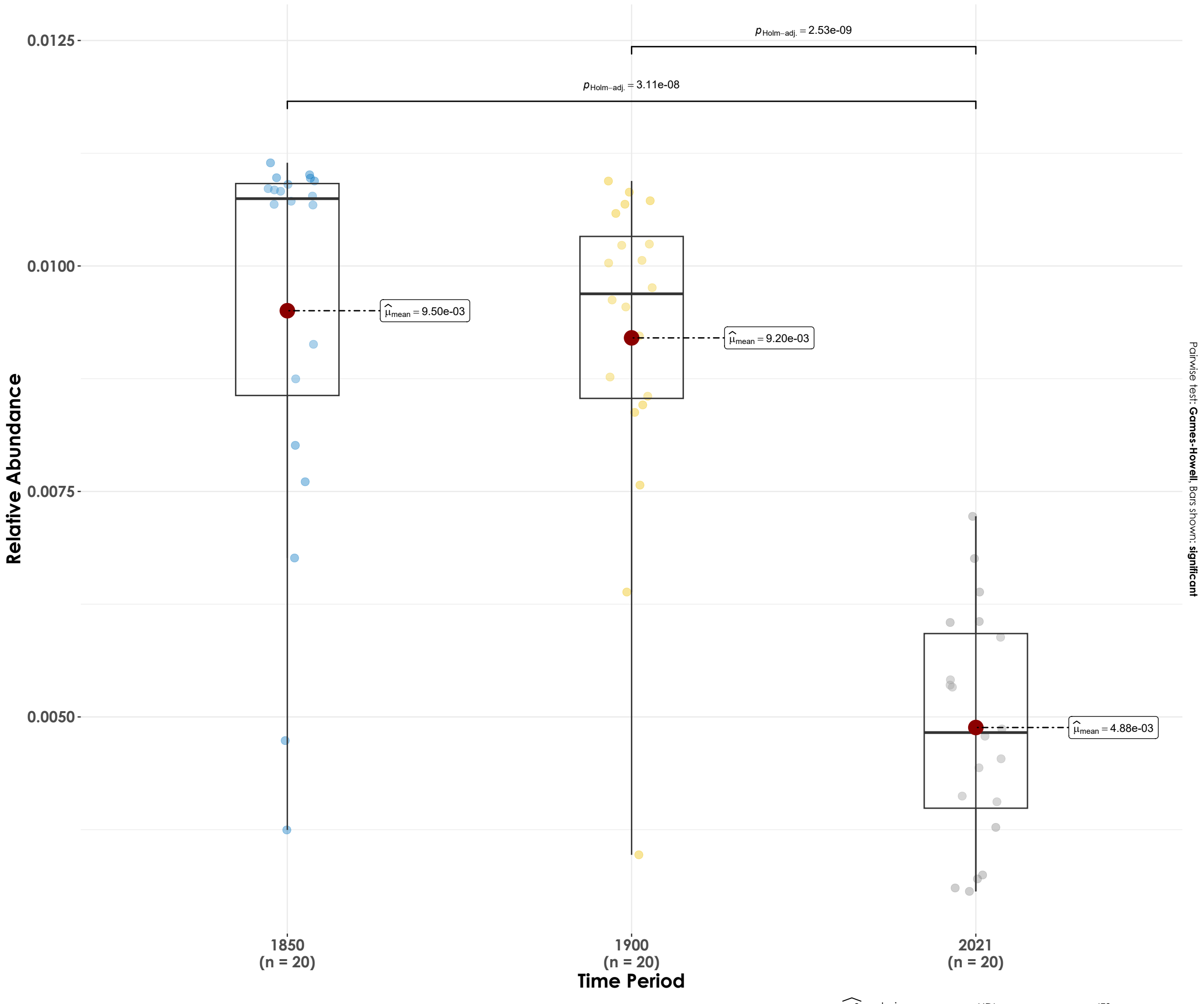
$F_{Welch}(2, 34.73) = 11.78, p = 1.25e\text{-}04, \widehat{\omega^2_p} = 0.36, CI_{95\%}\ [0.14, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -3.86, \widehat{R^2}^{posterior}_{Bayesian} = 0.19, CI^{HDI}_{95\%}\ [0.03, 0.36], r^{JZS}_{Cauchy} = 0.71$

Brown-backed Needletail

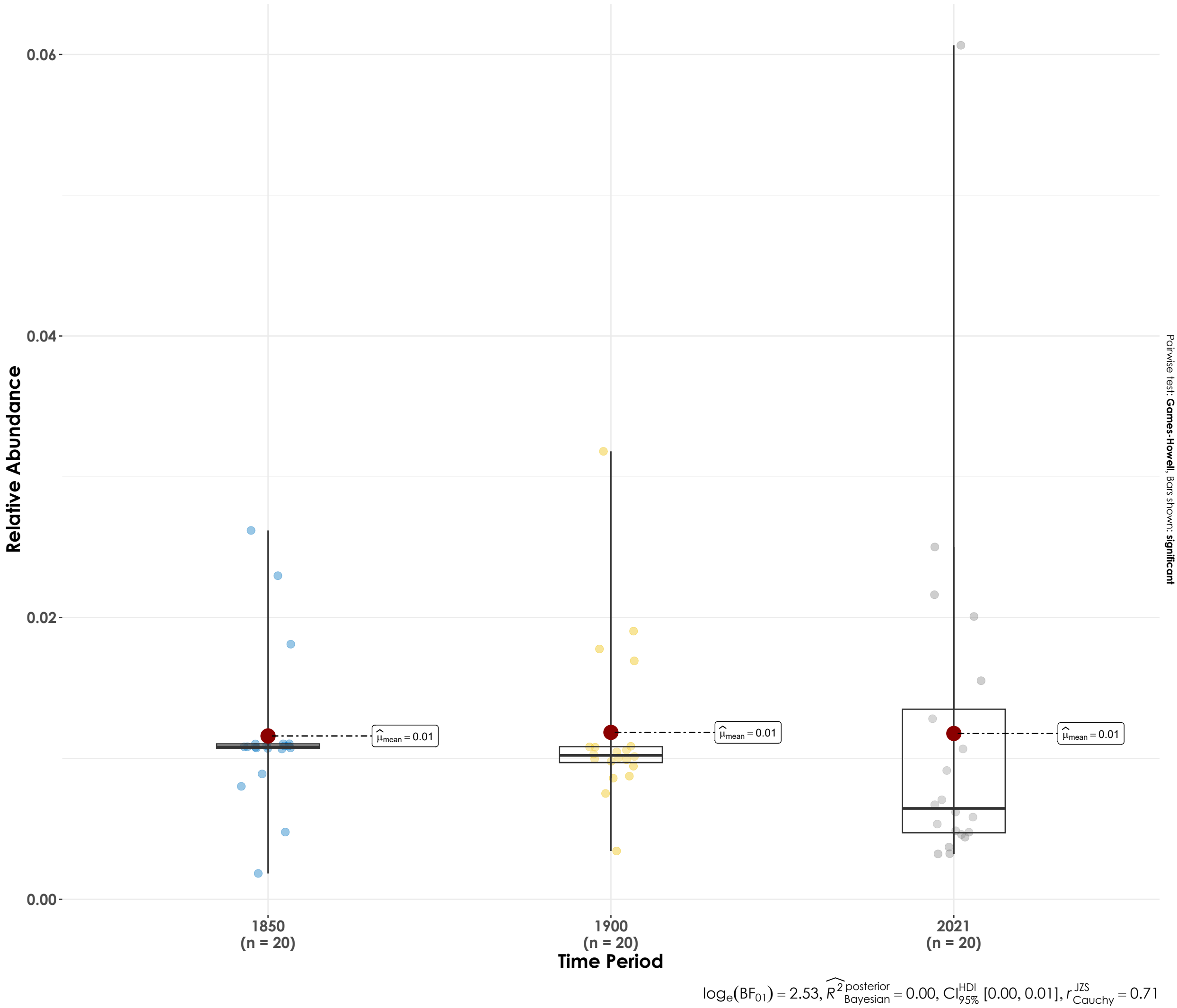
$F_{Welch}(2, 35.97) = 54.39$, $p = 1.33e\text{-}11$, $\widehat{\omega^2_p} = 0.73$, $CI_{95\%}$ [0.60, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -20.67$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.57$, $CI^{HDI}_{95\%}$ [0.44, 0.67], $r^{JZS}_{Cauchy} = 0.71$

Brown-cheeked Fulvetta

$F_{Welch}(2, 35.42) = 0.01$, $p = 0.99$, $\widehat{\omega}^2_p = 0.00$, $CI_{95\%}$ [0.00, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = 2.53$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.00$, $CI^{HDI}_{95\%}$ [0.00, 0.01], $r^{JZS}_{Cauchy} = 0.71$

Chestnut-headed Bee-eater

$F_{Welch}(2, 36.51) = 0.47, p = 0.63, \widehat{\omega}^2_p = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$

Relative Abundance

0.03

0.02

0.01

$\widehat{\mu}_{mean} = 0.01$

$\widehat{\mu}_{mean} = 0.01$

$\widehat{\mu}_{mean} = 8.95e\text{-}03$

1850
(n = 20)

1900
(n = 20)

2021
(n = 20)

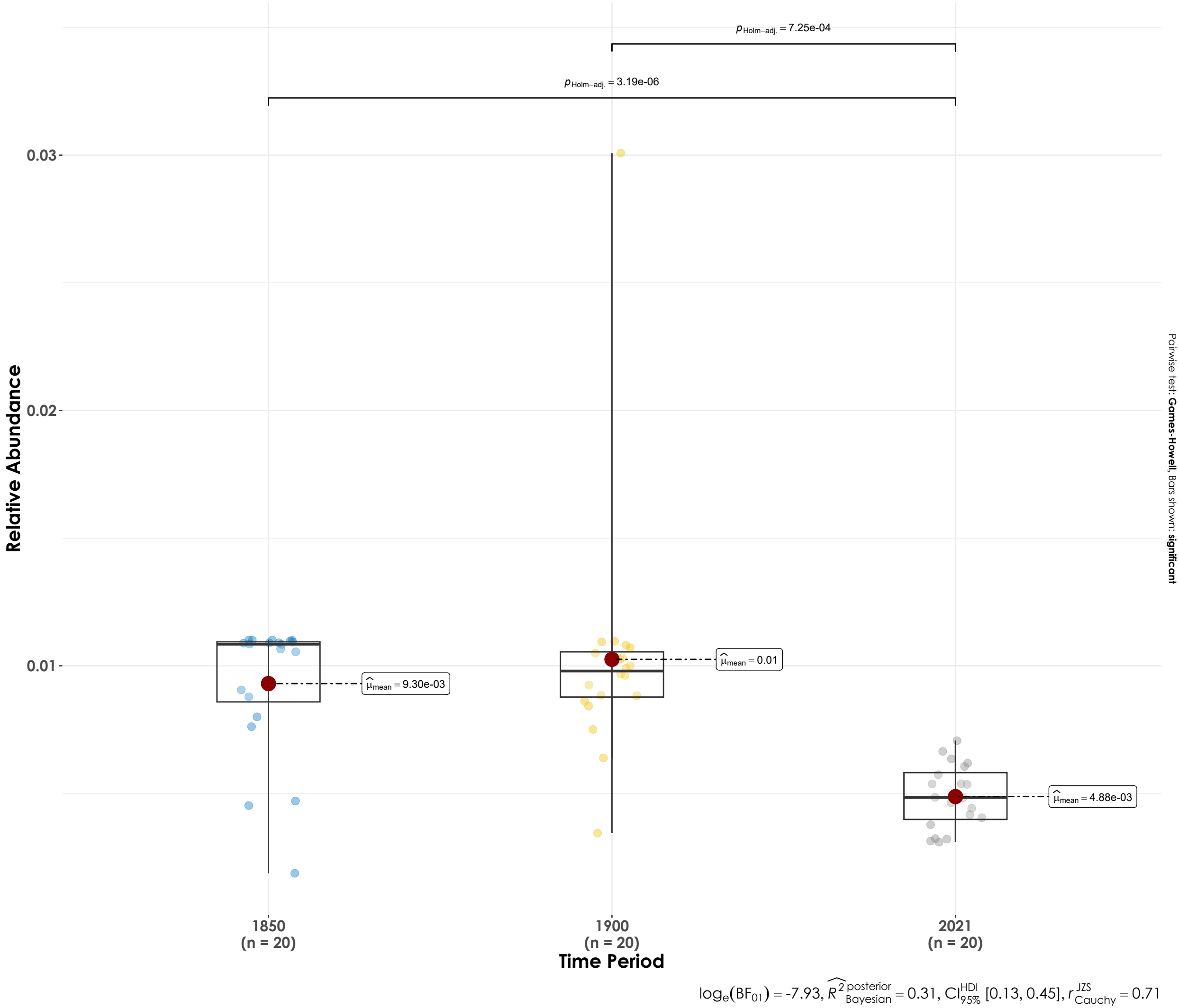
Time Period

Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = 2.02, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.04], r^{JZS}_{Cauchy} = 0.71$

Chestnut-tailed Starling

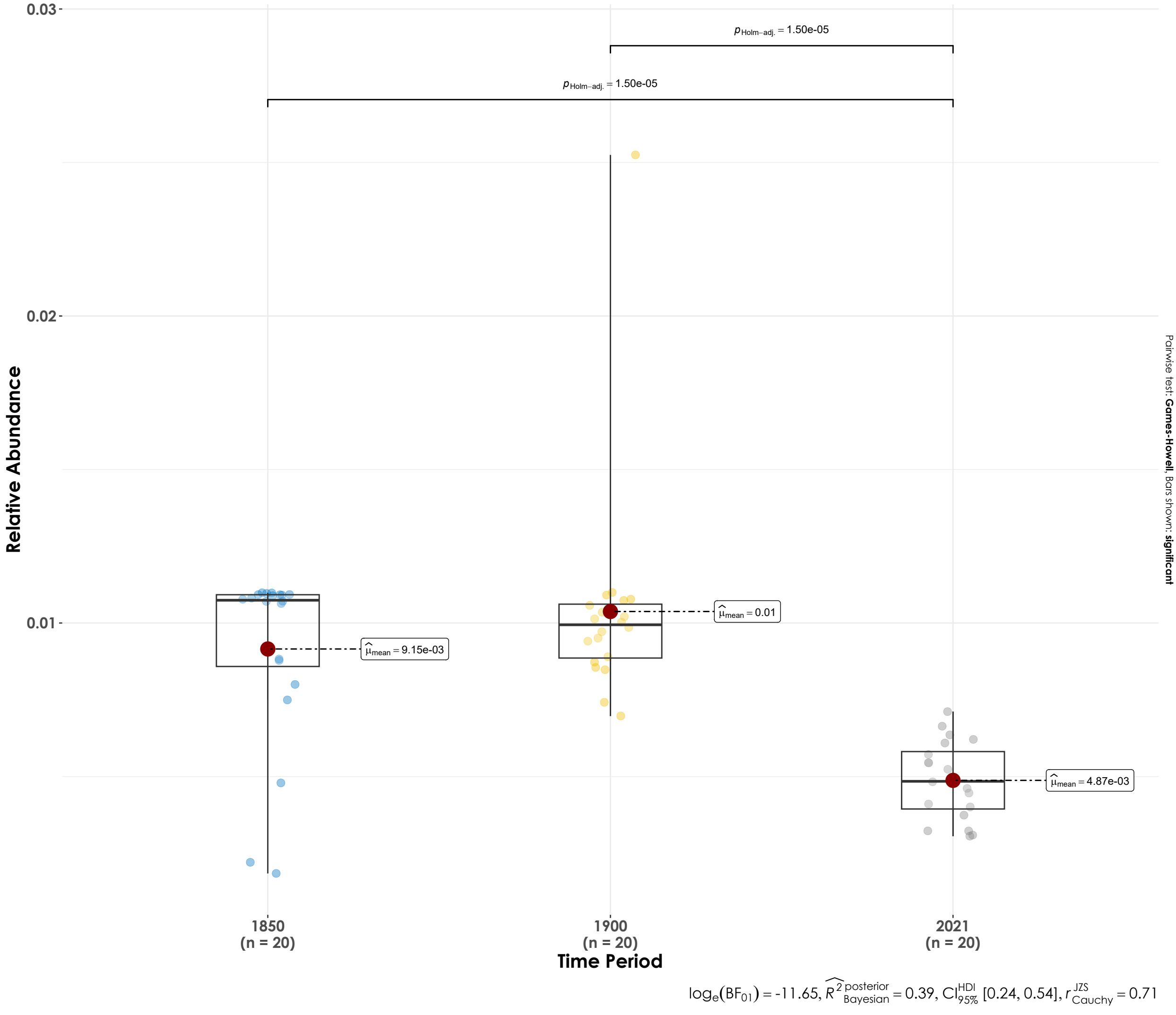
$F_{Welch}(2, 30.76) = 29.84$, $p = 6.24e\text{-}08$, $\widehat{\omega^2_p} = 0.63$, $CI_{95\%}$ [0.44, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -7.93$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.31$, $CI^{HDI}_{95\%}$ [0.13, 0.45], $r^{JZS}_{Cauchy} = 0.71$

Common Hawk-Cuckoo

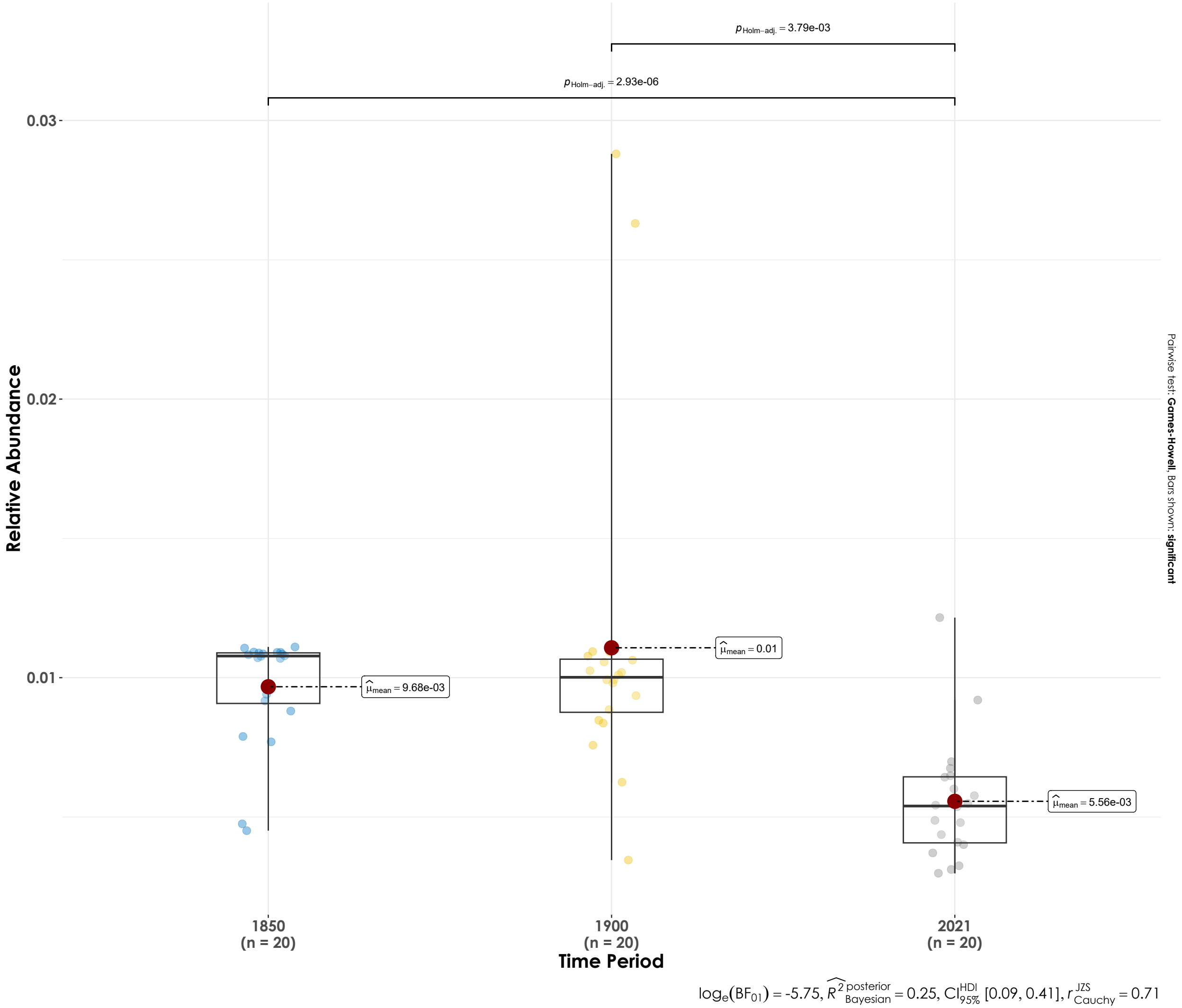
$F_{Welch}(2, 31.27) = 33.11, p = 1.90e\text{-}08, \widehat{\omega^2_p} = 0.65, CI_{95\%}\ [0.47, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -11.65, \widehat{R^2}^{posterior}_{Bayesian} = 0.39, CI^{HDI}_{95\%}\ [0.24, 0.54], r^{JZS}_{Cauchy} = 0.71$

Common Rosefinch

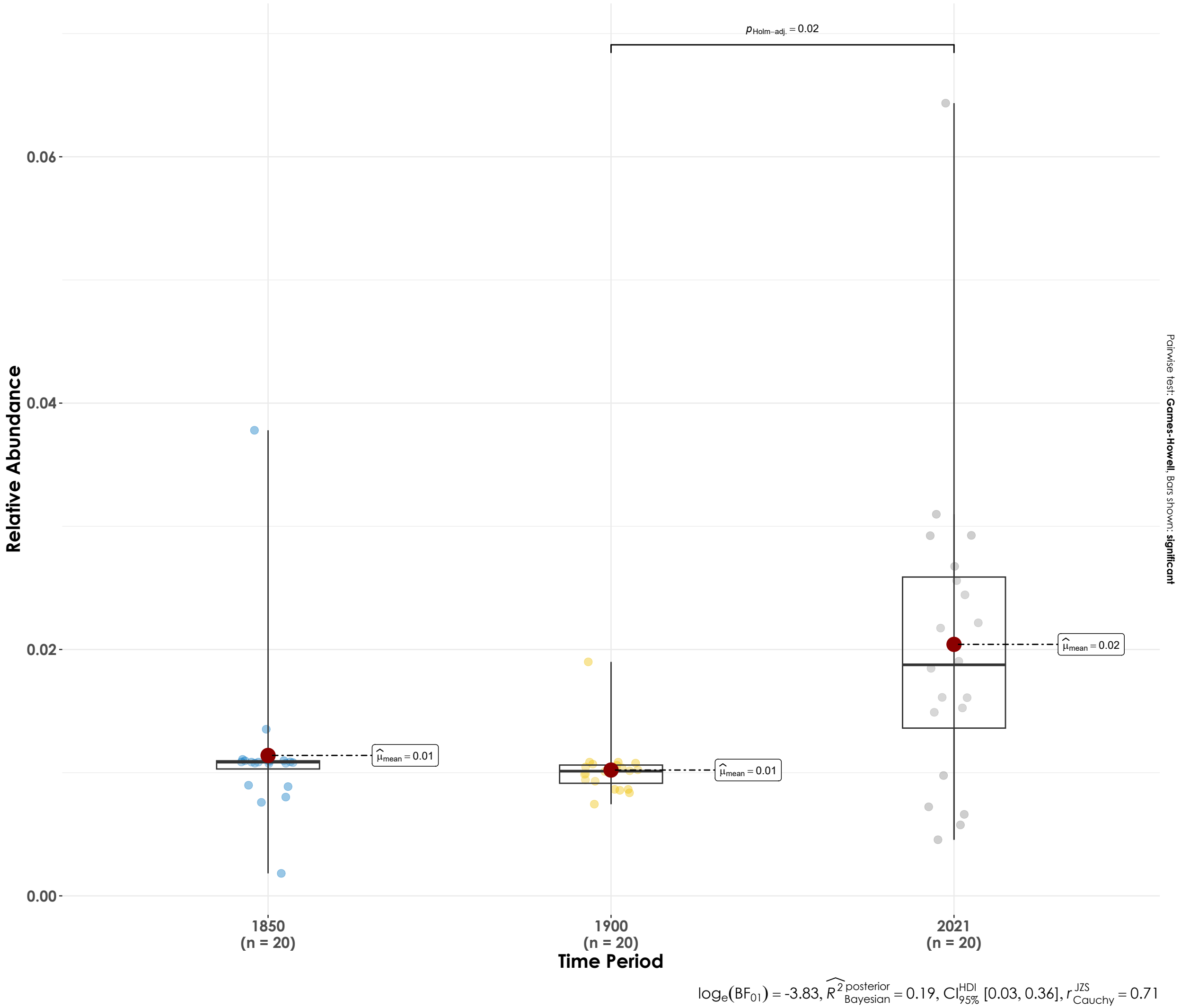
$F_{Welch}(2, 34.97) = 21.59, p = 7.82e\text{-}07, \widehat{\omega^2_p} = 0.52, CI_{95\%}\ [0.31, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -5.75, \widehat{R^2}^{posterior}_{Bayesian} = 0.25, CI^{HDI}_{95\%}\ [0.09, 0.41], r^{JZS}_{Cauchy} = 0.71$

Crimson-backed Sunbird

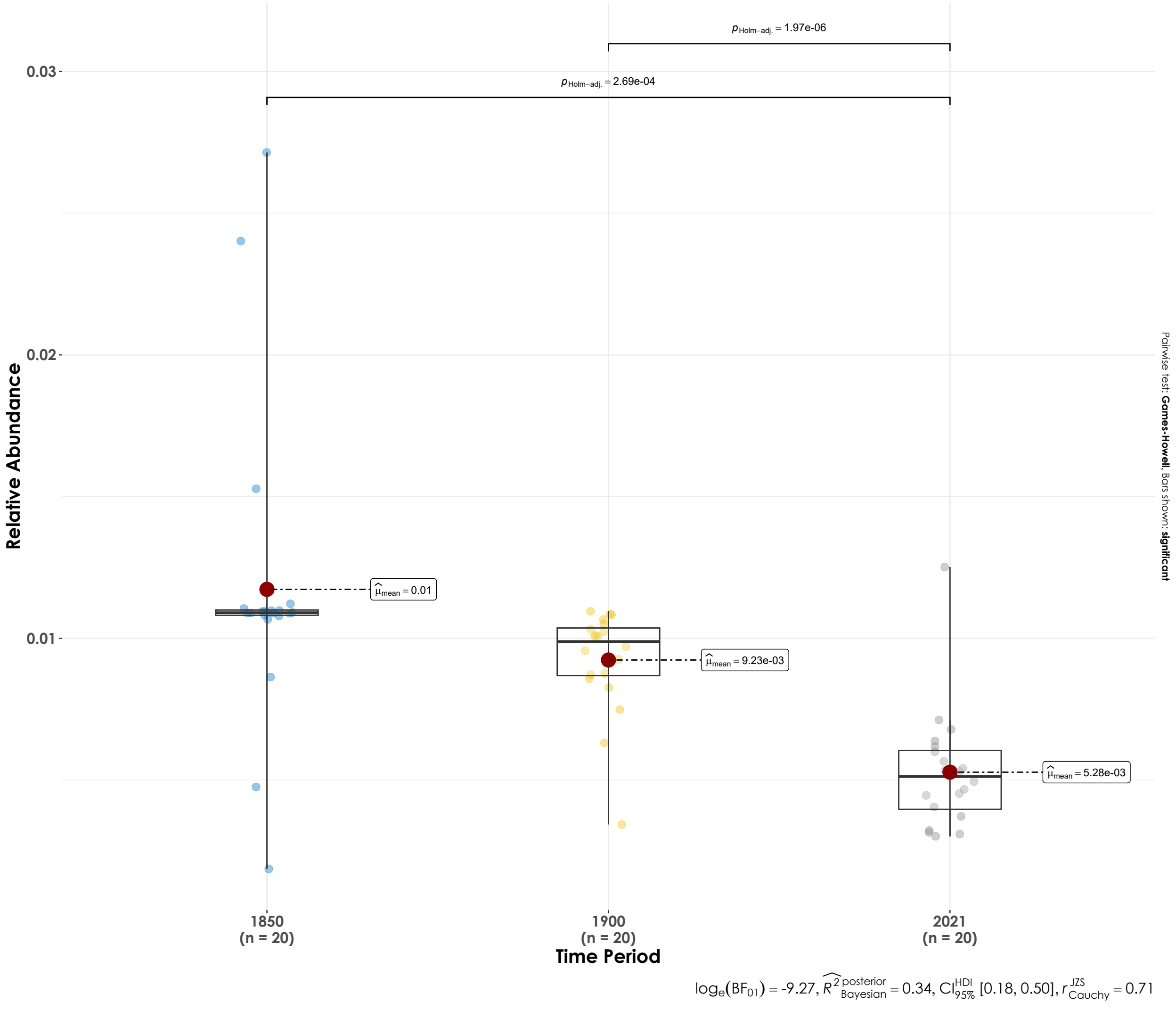
$F_{Welch}(2, 28.63) = 5.80$, $p = 7.70e\text{-}03$, $\widehat{\omega}^2_p = 0.23$, $CI_{95\%}$ [0.02, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -3.83$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.19$, $CI^{HDI}_{95\%}$ [0.03, 0.36], $r^{JZS}_{Cauchy} = 0.71$

Golden-fronted Leafbird

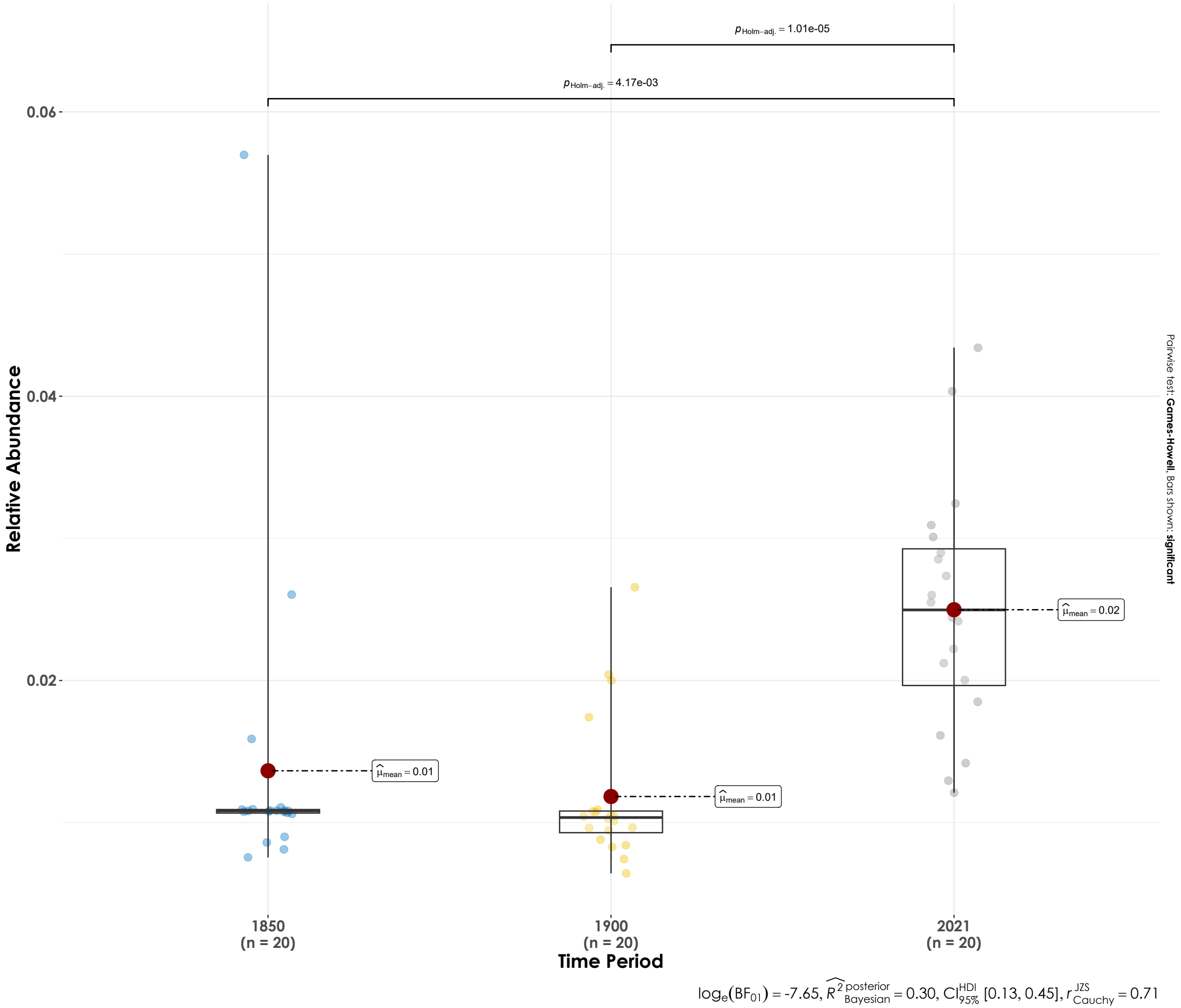
$F_{Welch}(2, 34.84) = 25.06, p = 1.80e\text{-}07, \widehat{\omega^2_p} = 0.56, CI_{95\%}\ [0.36, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -9.27, \widehat{R^2}^{posterior}_{Bayesian} = 0.34, CI^{HDI}_{95\%}\ [0.18, 0.50], r^{JZS}_{Cauchy} = 0.71$

Gray Junglefowl

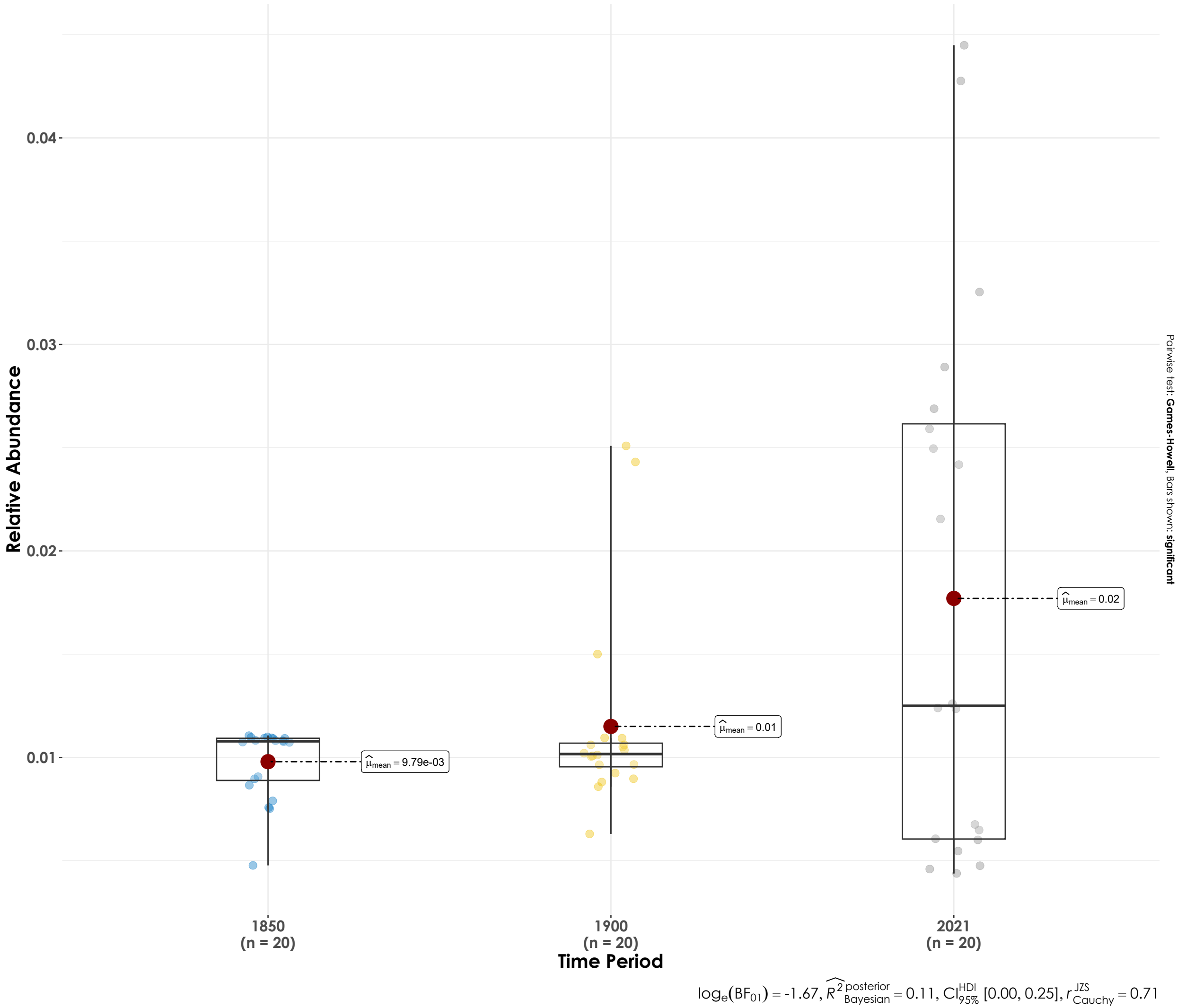
$F_{Welch}(2, 34.56) = 17.88$, $p = 4.66e\text{-}06$, $\widehat{\omega^2_p} = 0.47$, $CI_{95\%}$ [0.26, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -7.65$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.30$, $CI^{HDI}_{95\%}$ [0.13, 0.45], $r^{JZS}_{Cauchy} = 0.71$

Gray-headed Canary-Flycatcher

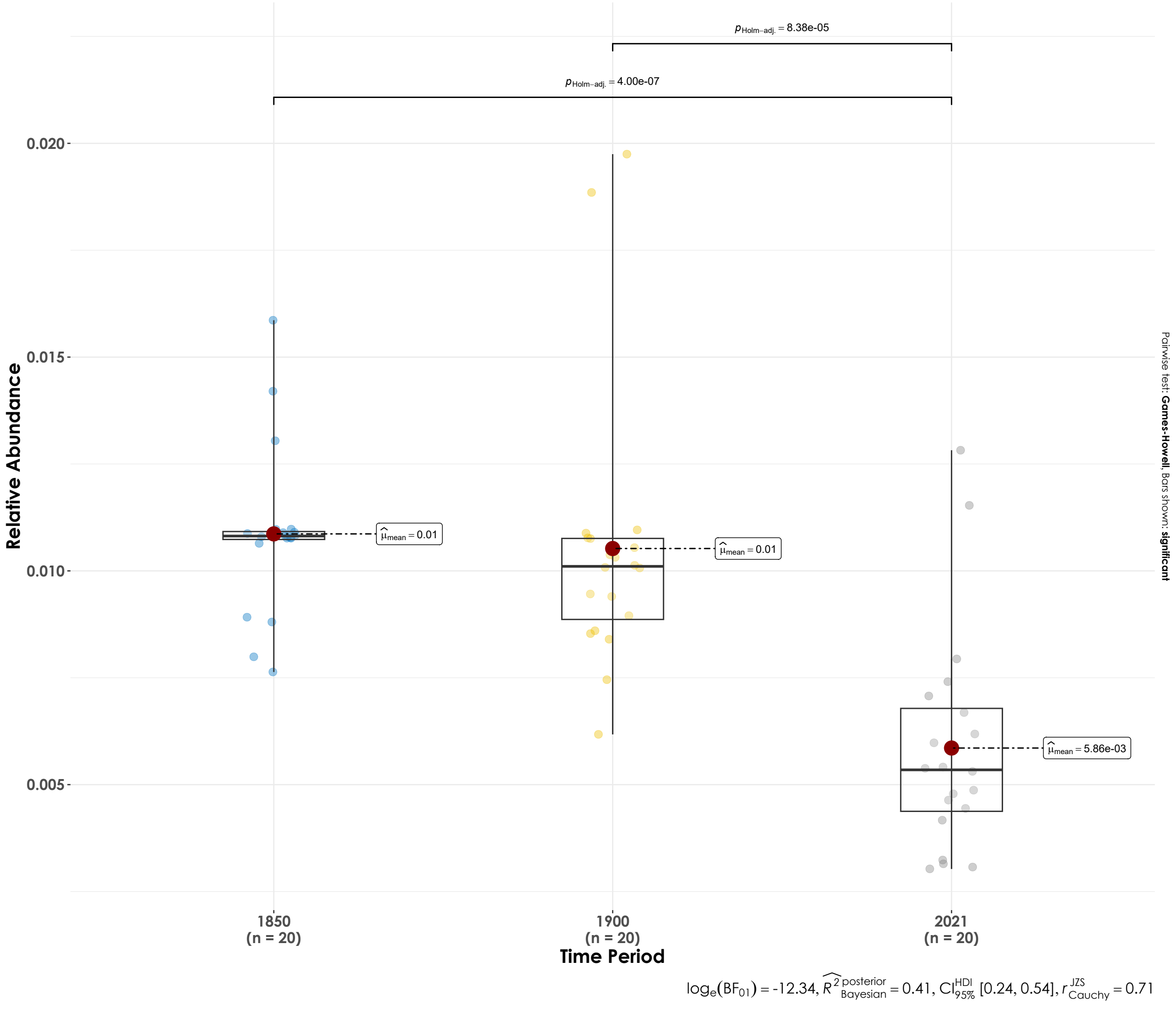
$F_{Welch}(2, 28.6) = 4.48$, $p = 0.02$, $\widehat{\omega^2_p} = 0.18$, $CI_{95\%}$ [0.00, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -1.67$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.11$, $CI^{HDI}_{95\%}$ [0.00, 0.25], $r^{JZS}_{Cauchy} = 0.71$

Greater Flameback

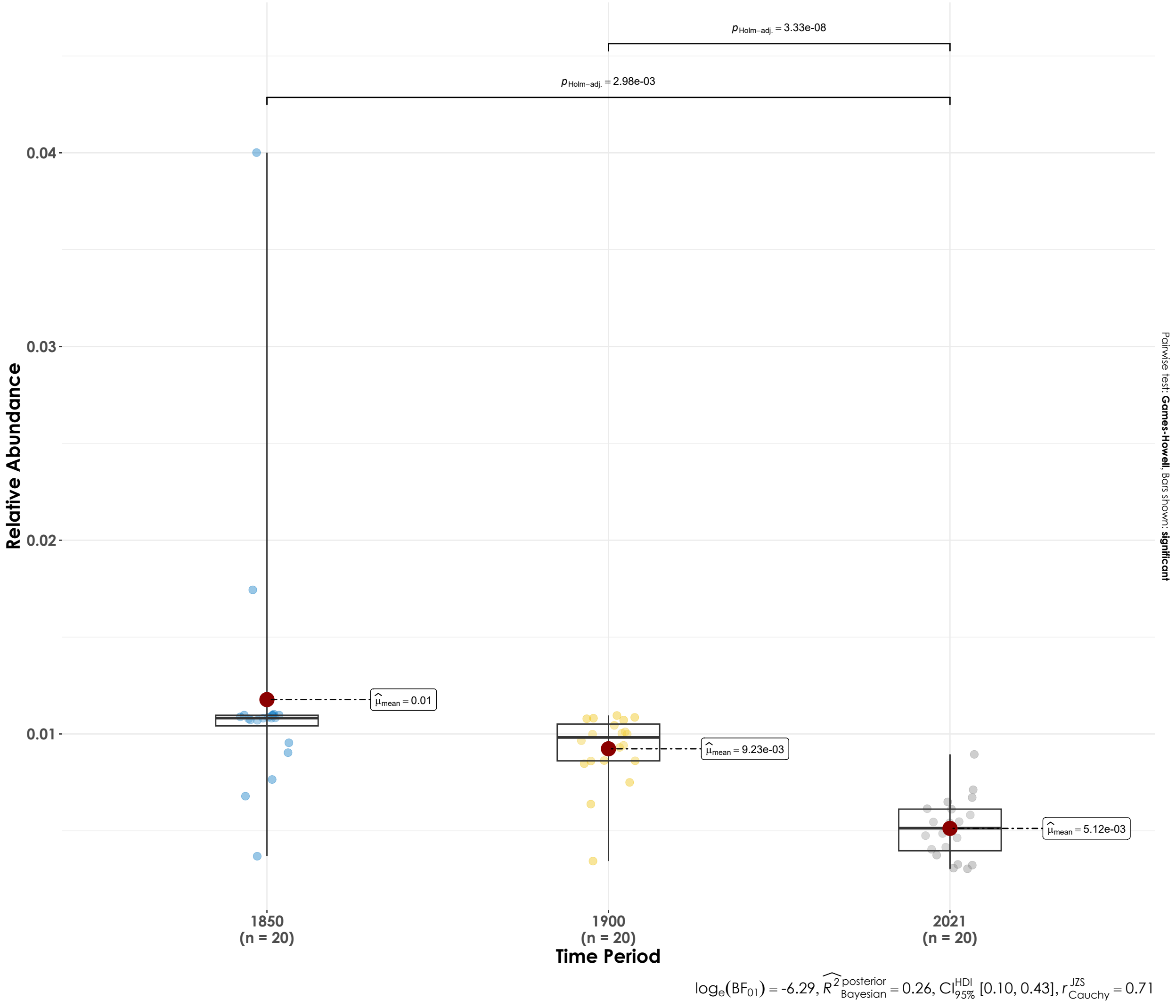
$F_{Welch}(2, 36.17) = 25.26, p = 1.36e\text{-}07, \widehat{\omega^2_p} = 0.55, CI_{95\%}\ [0.36, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -12.34, \widehat{R^2}^{posterior}_{Bayesian} = 0.41, CI^{HDI}_{95\%}\ [0.24, 0.54], r^{JZS}_{Cauchy} = 0.71$

Greater Racket-tailed Drongo

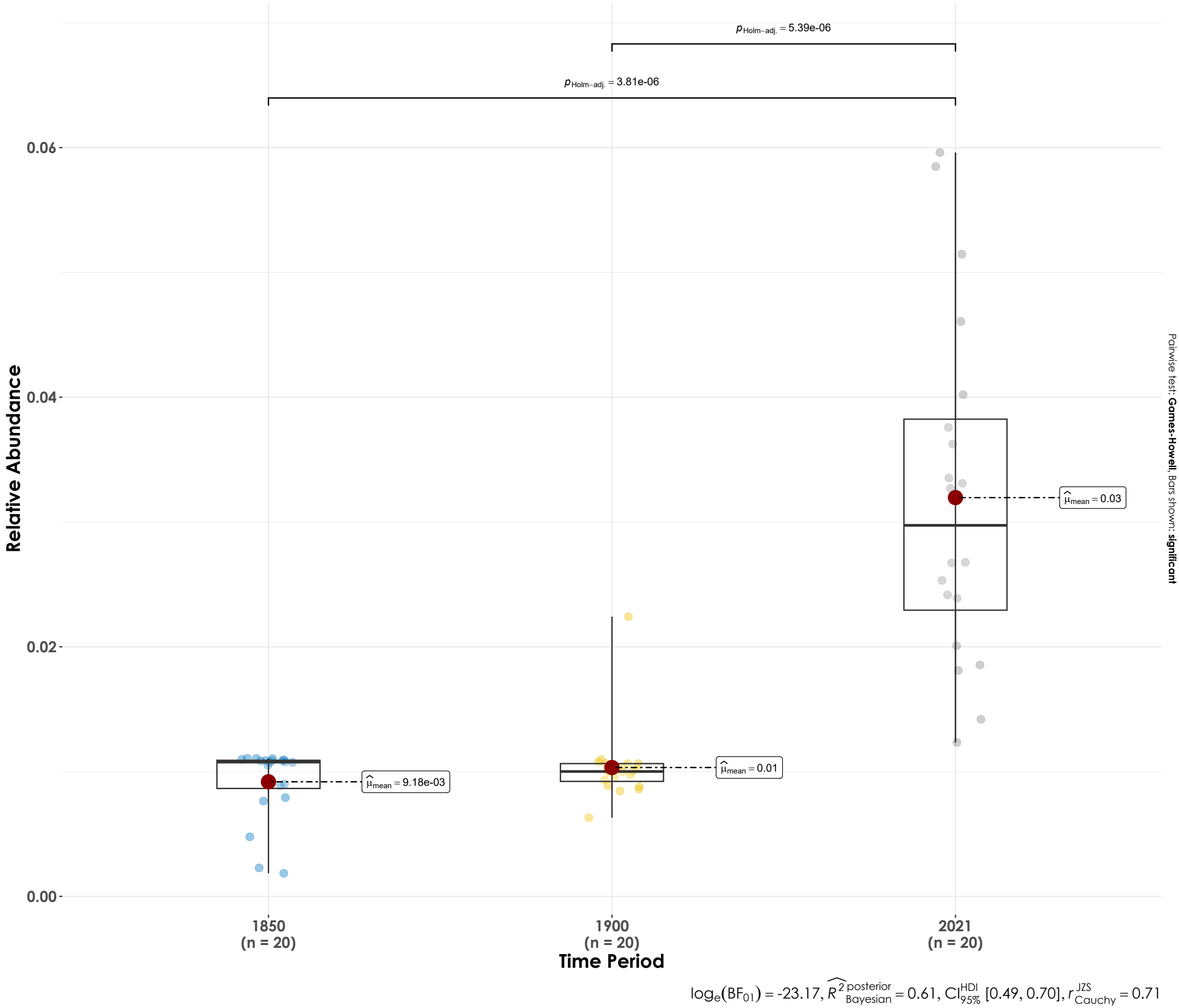
$F_{Welch}(2, 34.09) = 33.39$, $p = 9.32e\text{-}09$, $\widehat{\omega^2_p} = 0.64$, $CI_{95\%}$ [0.46, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -6.29$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.26$, $CI^{HDI}_{95\%}$ [0.10, 0.43], $r^{JZS}_{Cauchy} = 0.71$

Greenish Warbler

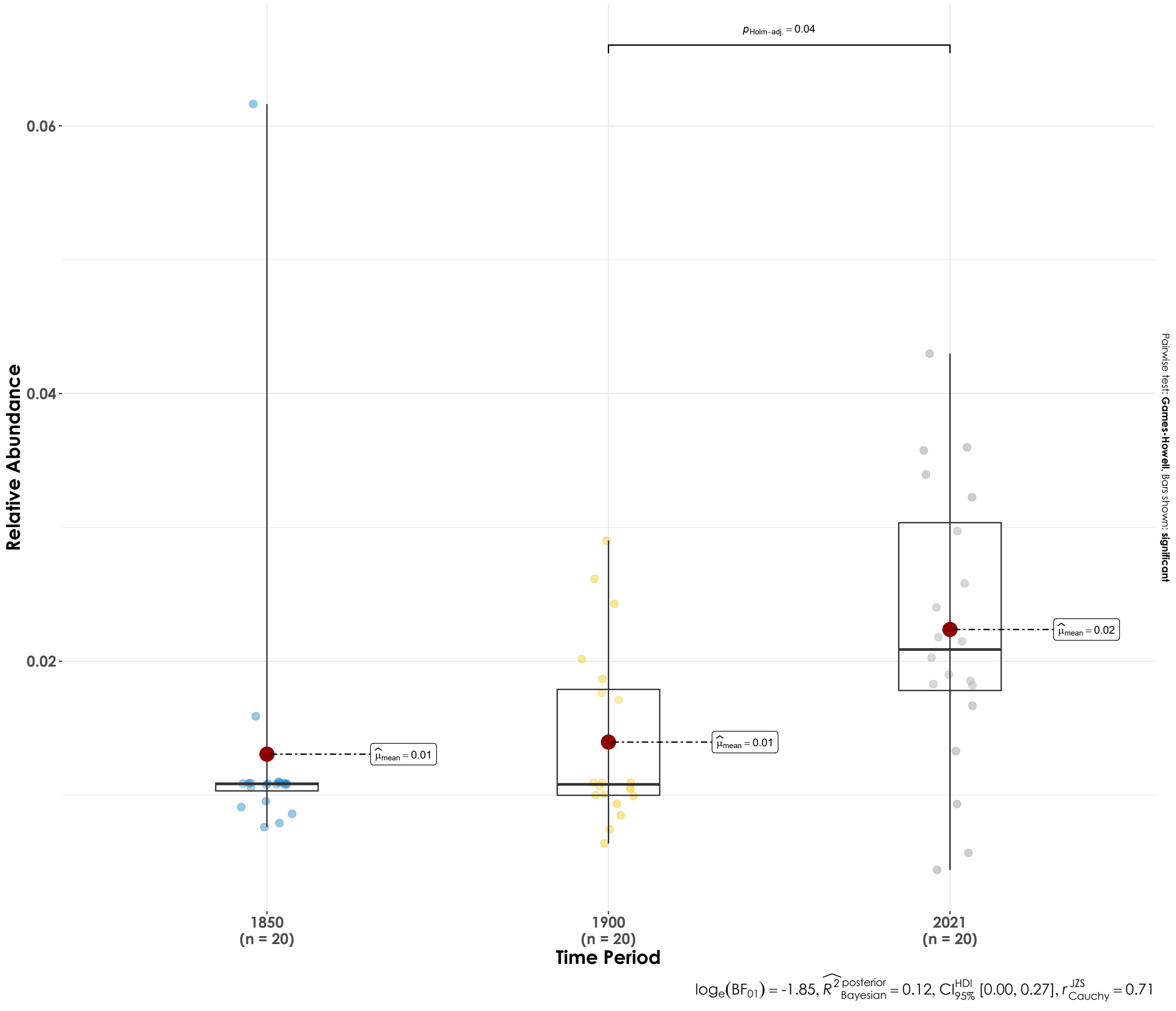
$F_{Welch}(2, 34.26) = 25.65, p = 1.55e\text{-}07, \widehat{\omega^2_p} = 0.57, CI_{95\%}\ [0.37, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -23.17, \widehat{R^2}^{posterior}_{Bayesian} = 0.61, CI^{HDI}_{95\%}\ [0.49, 0.70], r^{JZS}_{Cauchy} = 0.71$

Indian Blackbird

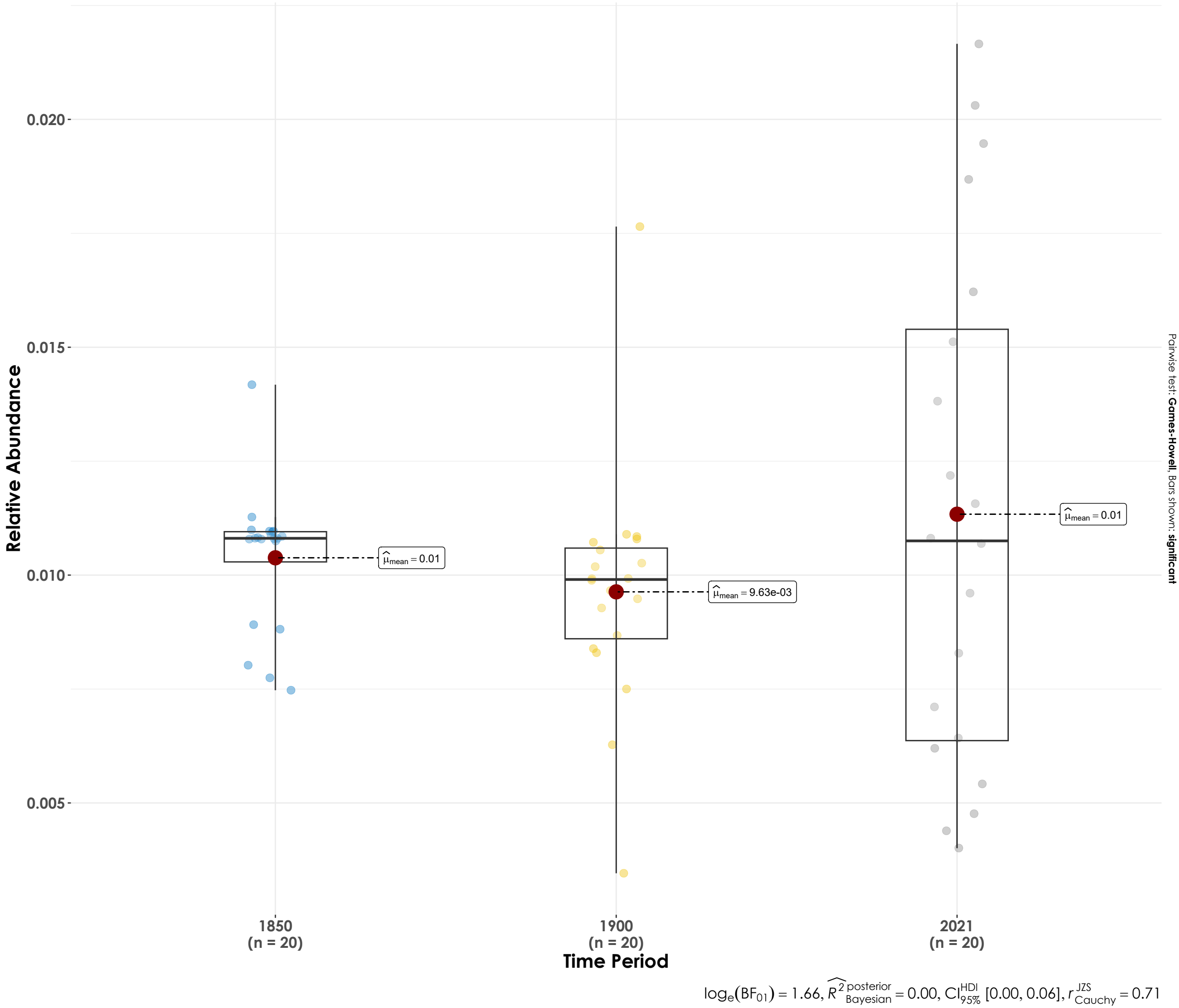
$F_{Welch}(2, 35.58) = 5.26$, $p = 9.96e\text{-}03$, $\widehat{\omega}^2_p = 0.18$, $CI_{95\%}$ [0.01, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -1.85$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.12$, $CI^{HDI}_{95\%}$ [0.00, 0.27], $r^{JZS}_{Cauchy} = 0.71$

Indian Blue Robin

$F_{Welch}(2, 32.4) = 0.98, p = 0.39, \widehat{\omega_p^2} = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$

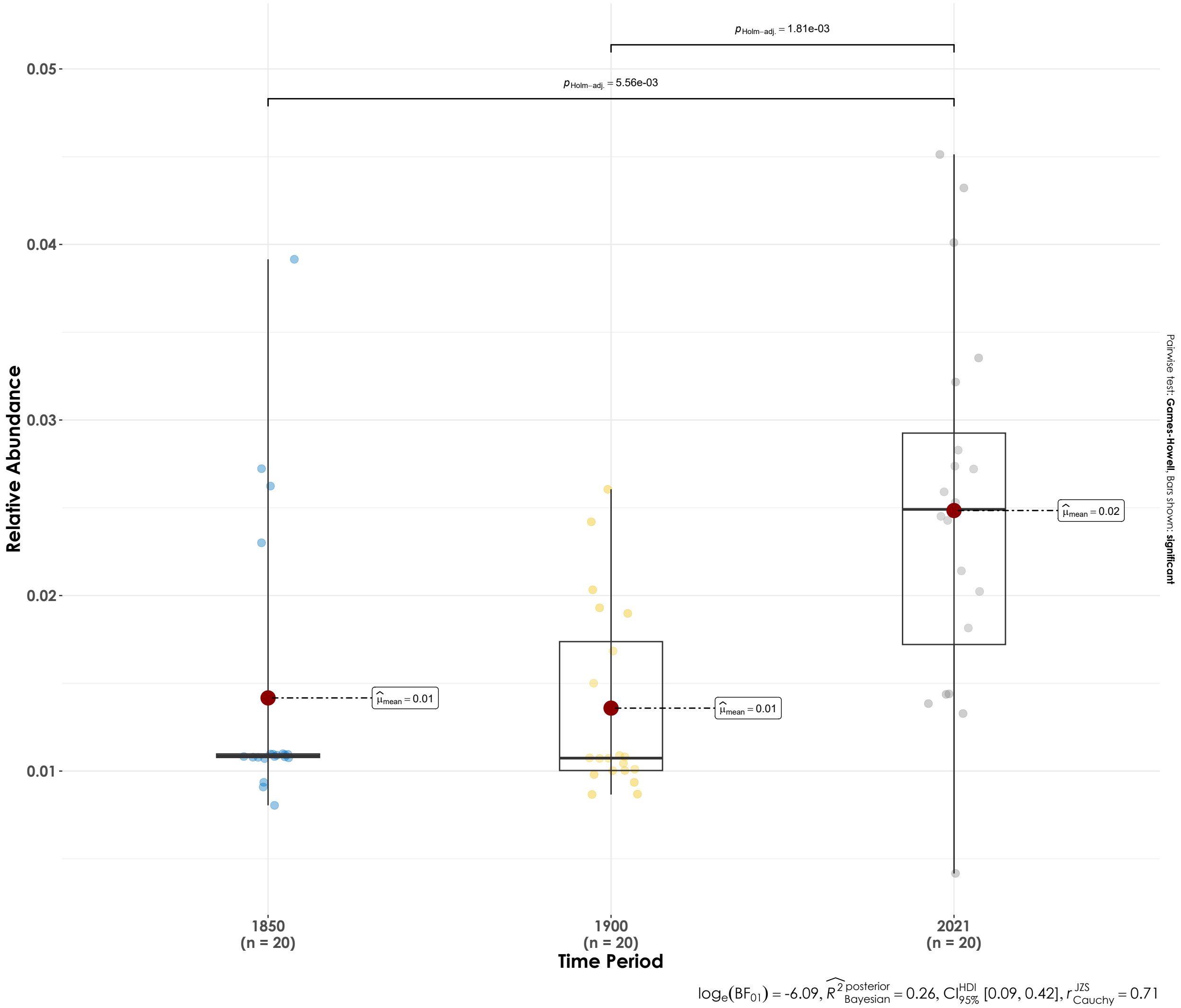


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = 1.66, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.06], r^{JZS}_{Cauchy} = 0.71$

Indian Scimitar-Babbler

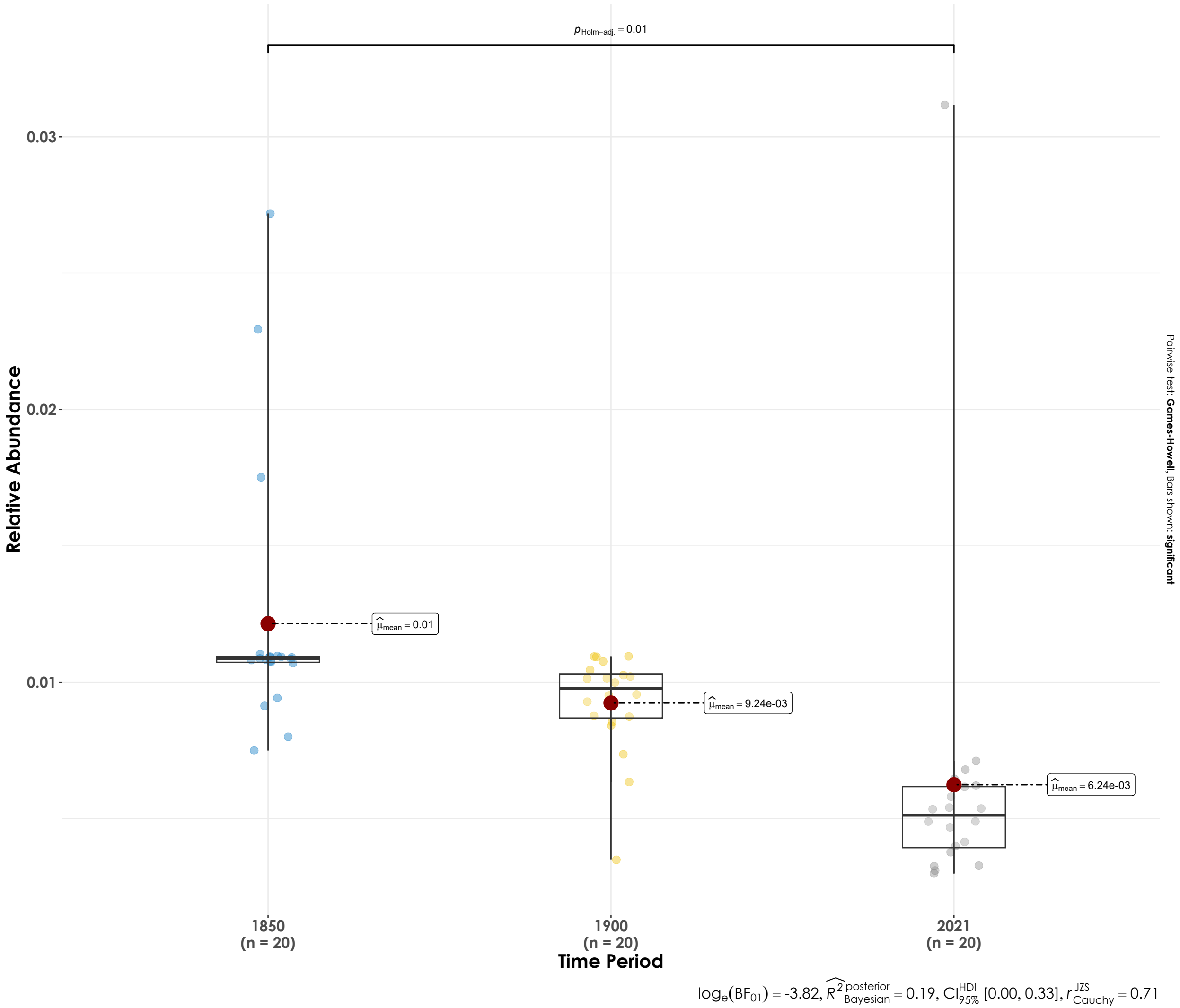
$F_{Welch}(2, 35.32) = 9.19$, $p = 6.12e\text{-}04$, $\widehat{\omega^2_p} = 0.30$, $CI_{95\%}$ [0.09, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -6.09$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.26$, $CI^{HDI}_{95\%}$ [0.09, 0.42], $r^{JZS}_{Cauchy} = 0.71$

Indian Yellow Tit

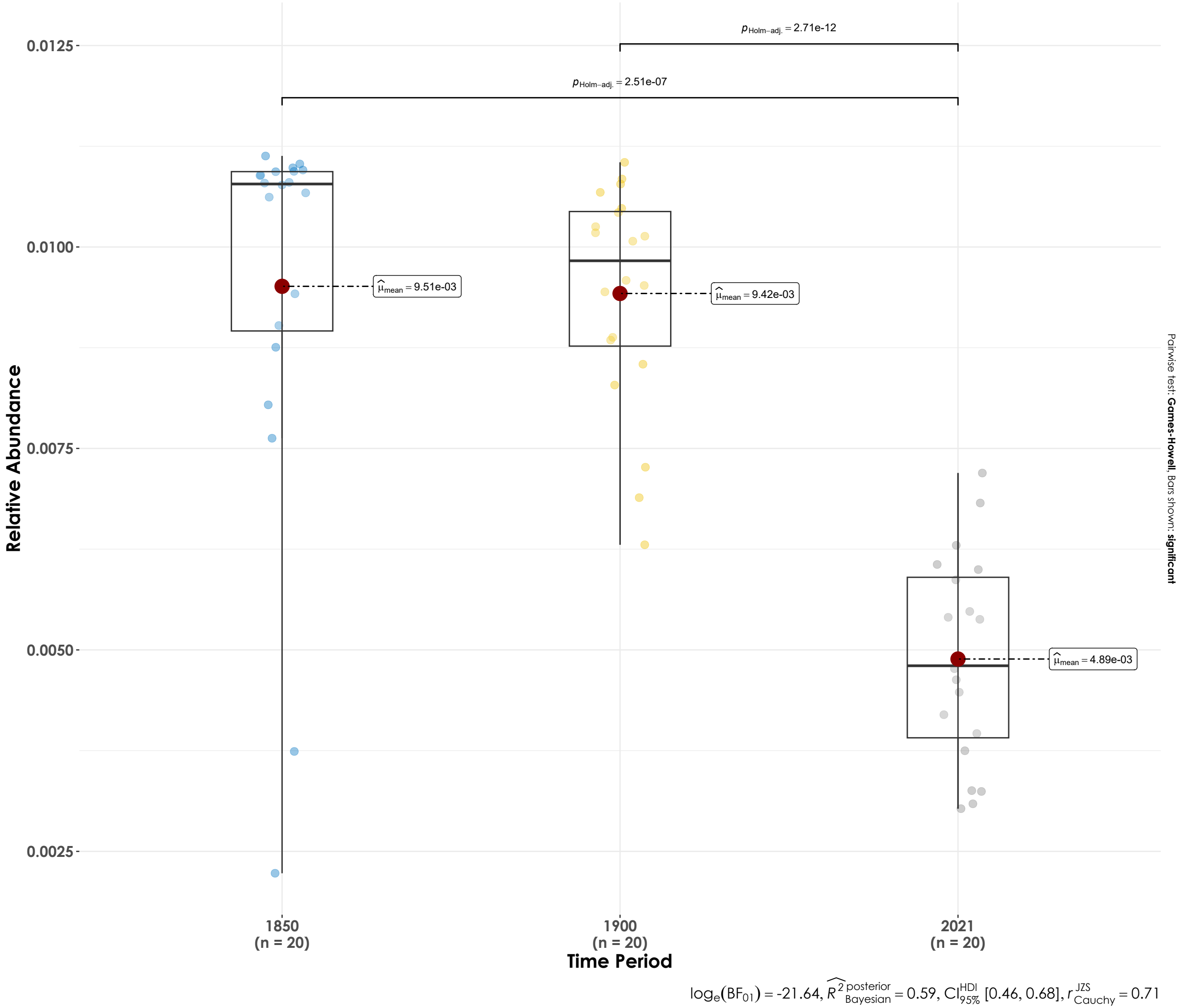
$F_{Welch}(2, 30.24) = 5.91$, $p = 6.84e\text{-}03$, $\widehat{\omega^2_p} = 0.23$, $CI_{95\%}$ [0.02, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -3.82$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.19$, $CI^{HDI}_{95\%}$ [0.00, 0.33], $r^{JZS}_{Cauchy} = 0.71$

Large Hawk-Cuckoo

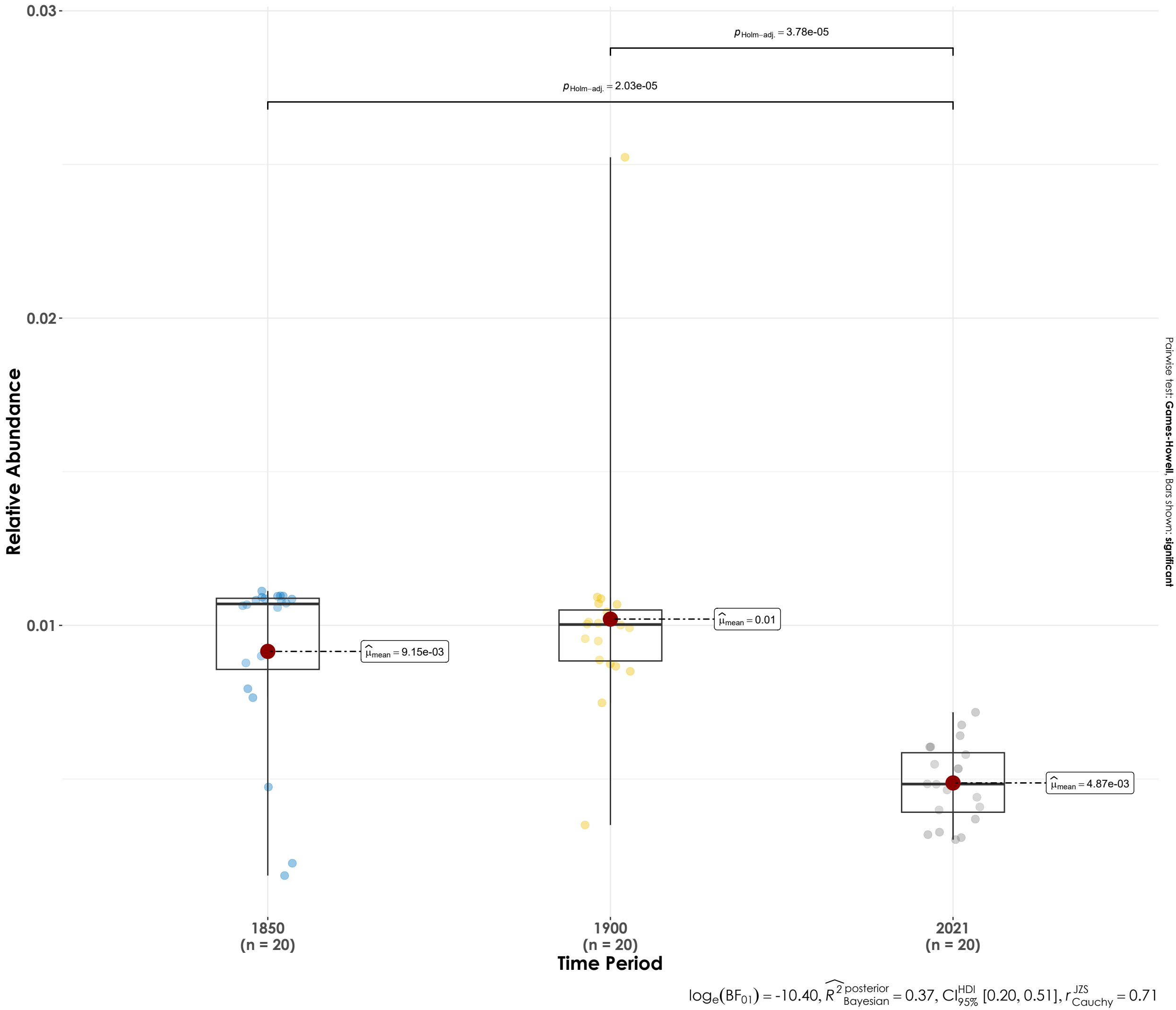
$F_{Welch}(2, 36.13) = 66.90$, $p = 7.13e\text{-}13$, $\widehat{\omega^2_p} = 0.77$, $CI_{95\%}$ [0.65, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -21.64$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.59$, $CI^{HDI}_{95\%}$ [0.46, 0.68], $r^{JZS}_{Cauchy} = 0.71$

Lesser Yellownape

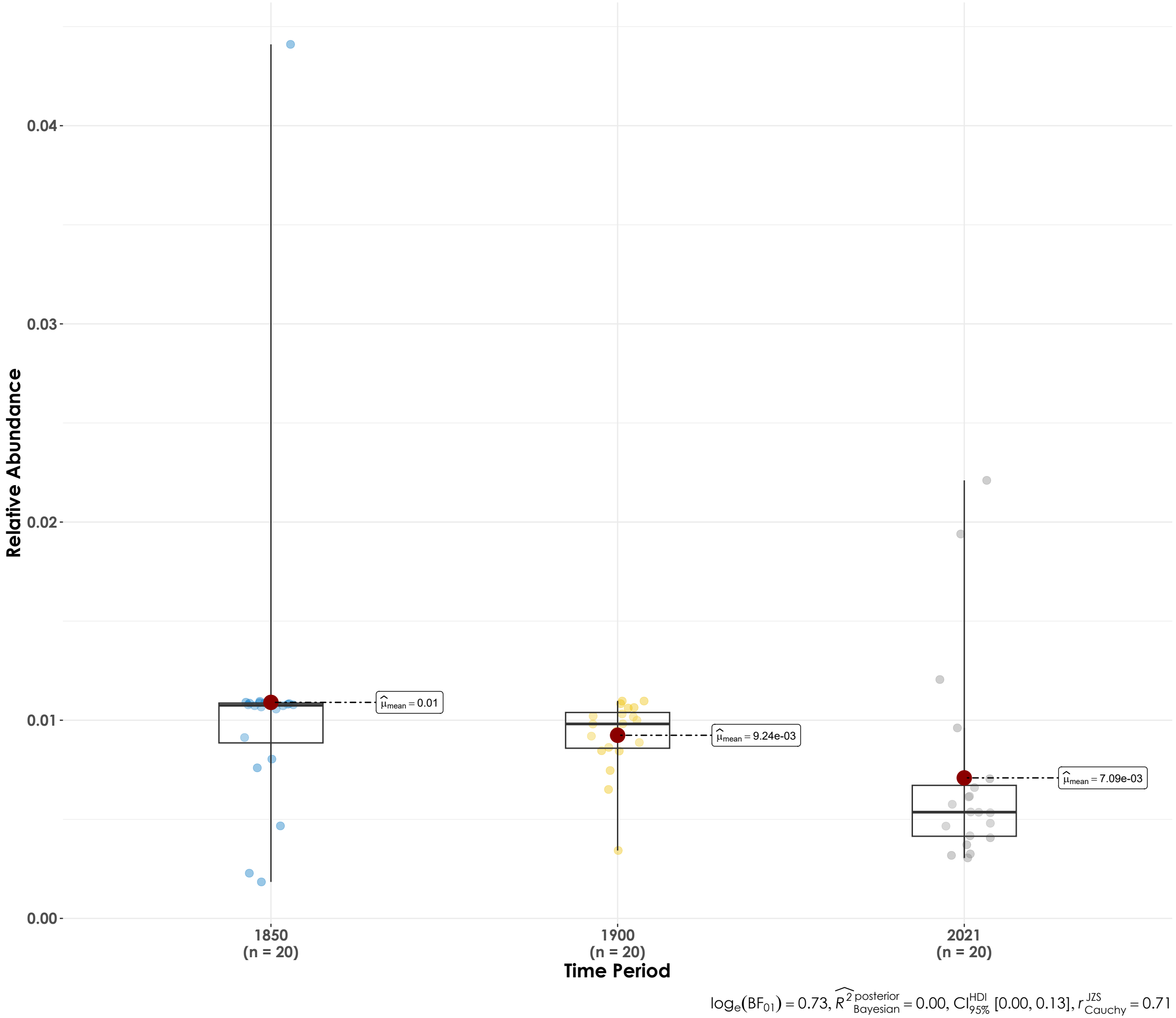
$F_{Welch}(2, 31.2) = 30.51$, $p = 4.55e\text{-}08$, $\widehat{\omega^2_p} = 0.63$, $CI_{95\%}$ [0.44, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -10.40$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.37$, $CI^{HDI}_{95\%}$ [0.20, 0.51], $r^{JZS}_{Cauchy} = 0.71$

Malabar Barbet

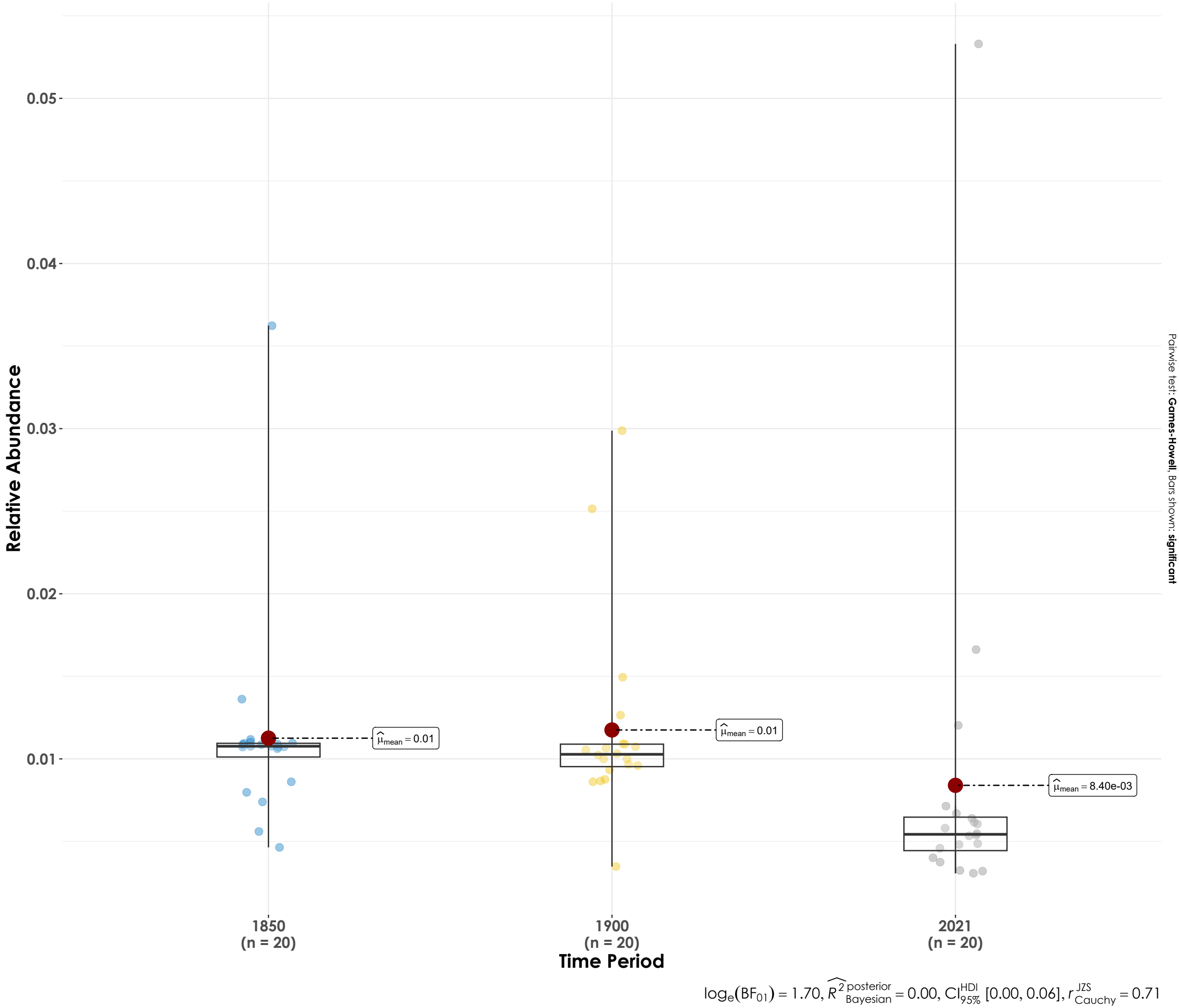
$F_{Welch}(2, 29.09) = 1.99, p = 0.15, \widehat{\omega}^2_p = 0.06, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.73, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.13], r^{JZS}_{Cauchy} = 0.71$

Malabar Parakeet

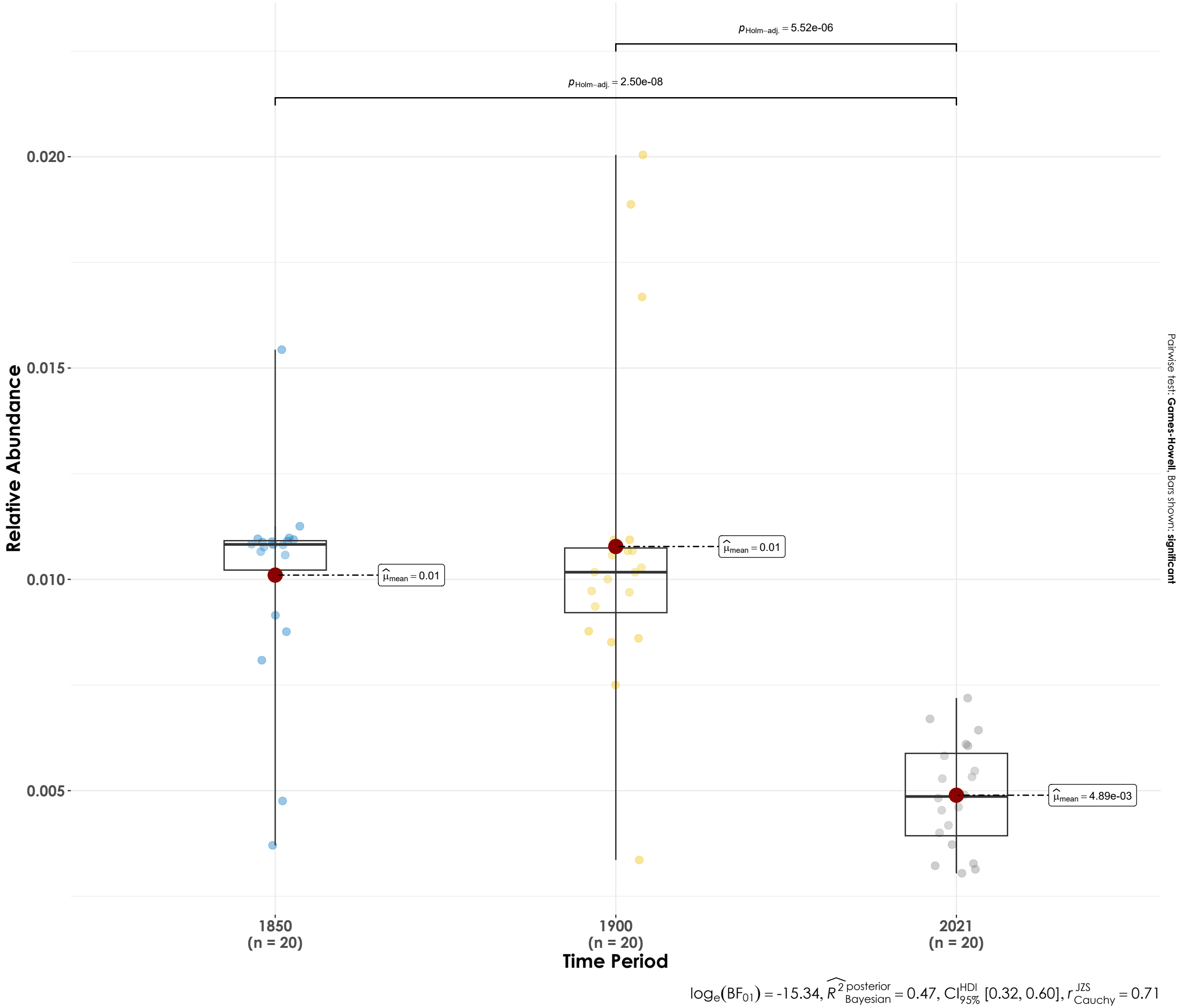
$F_{Welch}(2, 36.26) = 0.72, p = 0.49, \widehat{\omega}^2_p = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 1.70, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.06], r^{JZS}_{Cauchy} = 0.71$

Malabar Trogon

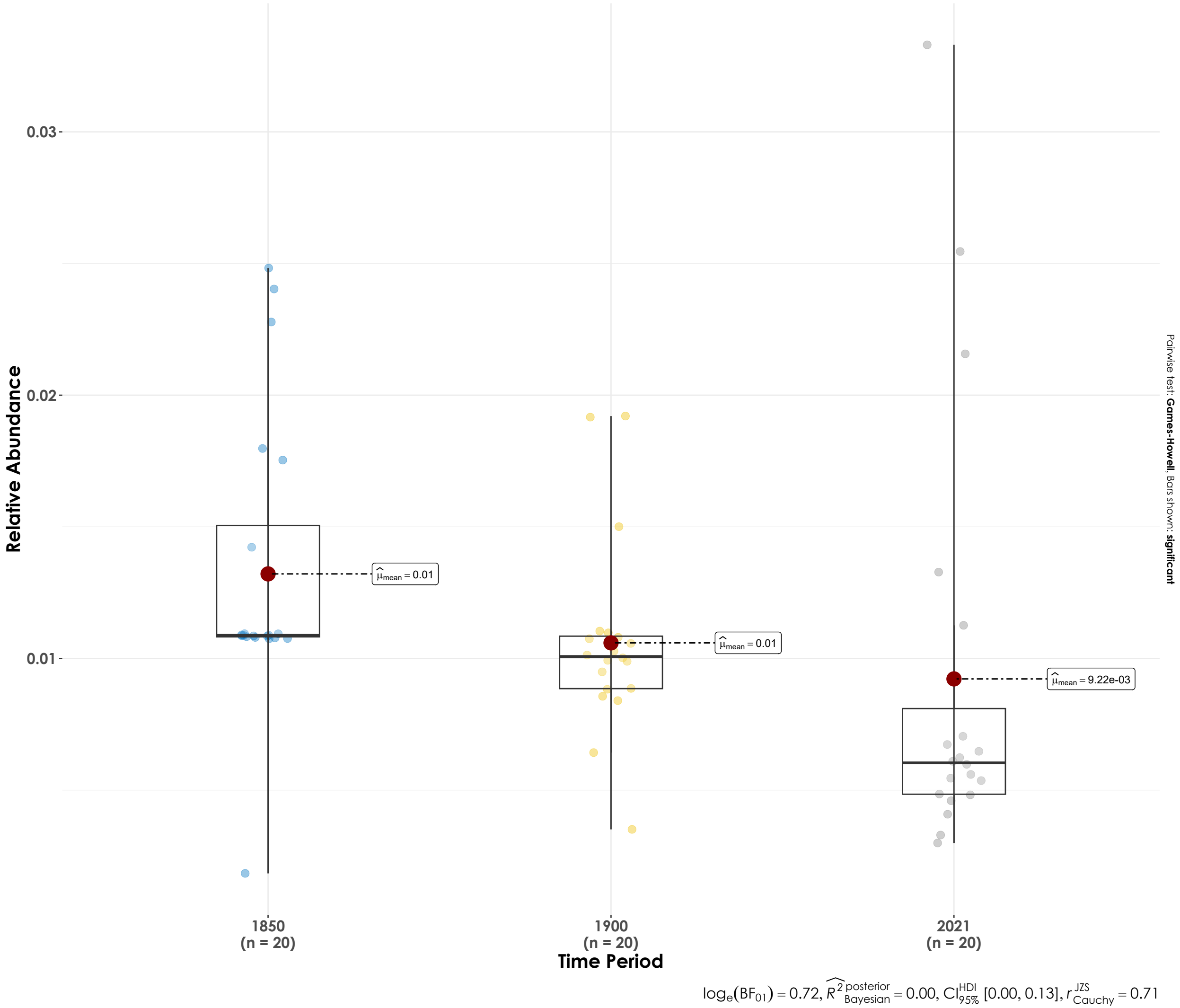
$F_{Welch}(2, 32.23) = 49.73, p = 1.41e\text{-}10, \widehat{\omega^2_p} = 0.73, CI_{95\%}\ [0.59, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -15.34, \widehat{R^2}^{posterior}_{Bayesian} = 0.47, CI^{HDI}_{95\%}\ [0.32, 0.60], r^{JZS}_{Cauchy} = 0.71$

Malabar Whistling-Thrush

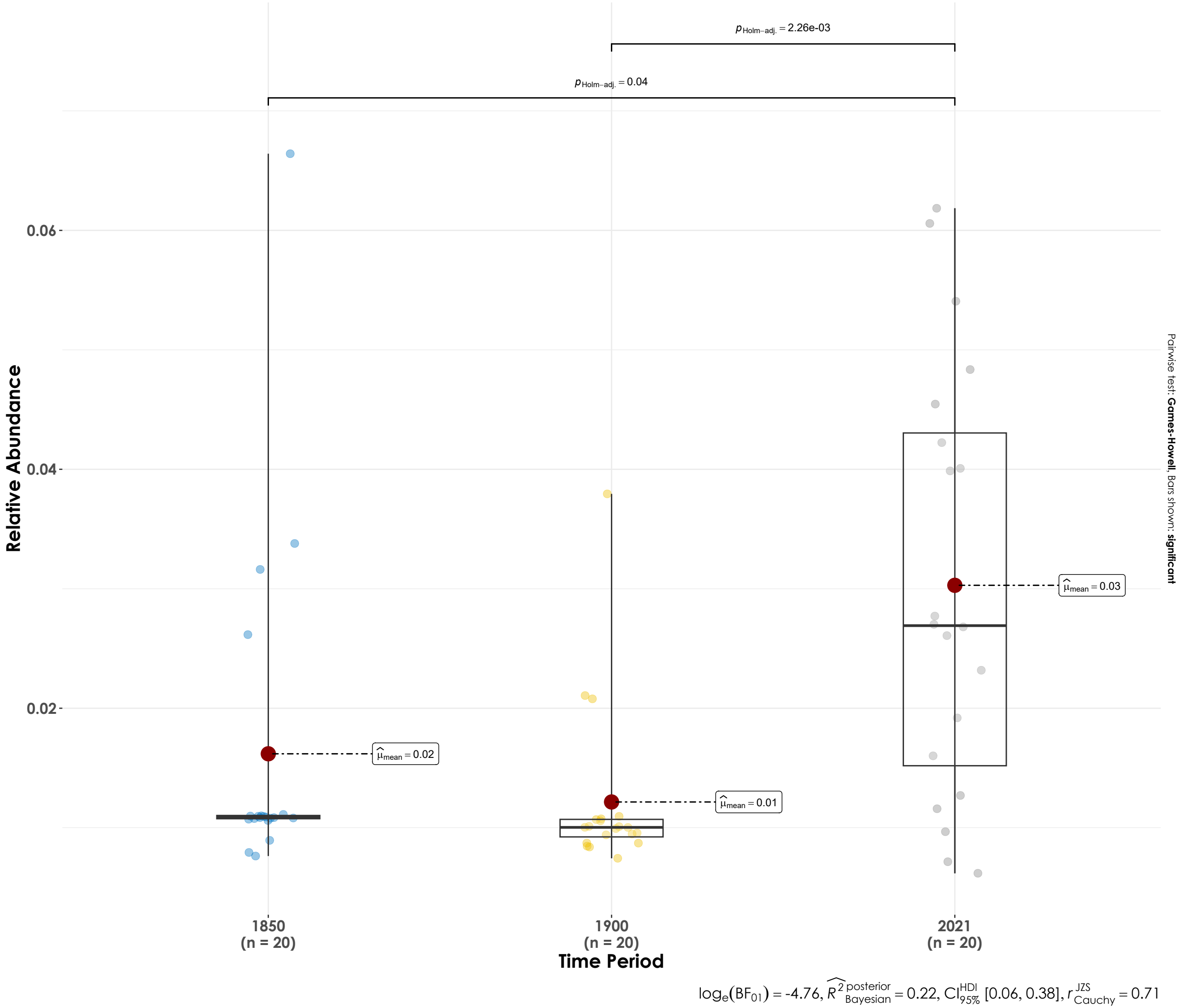
$F_{Welch}(2, 34.68) = 2.12, p = 0.14, \widehat{\omega^2_p} = 0.06, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.72, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.13], r^{JZS}_{Cauchy} = 0.71$

Nilgiri Flowerpecker

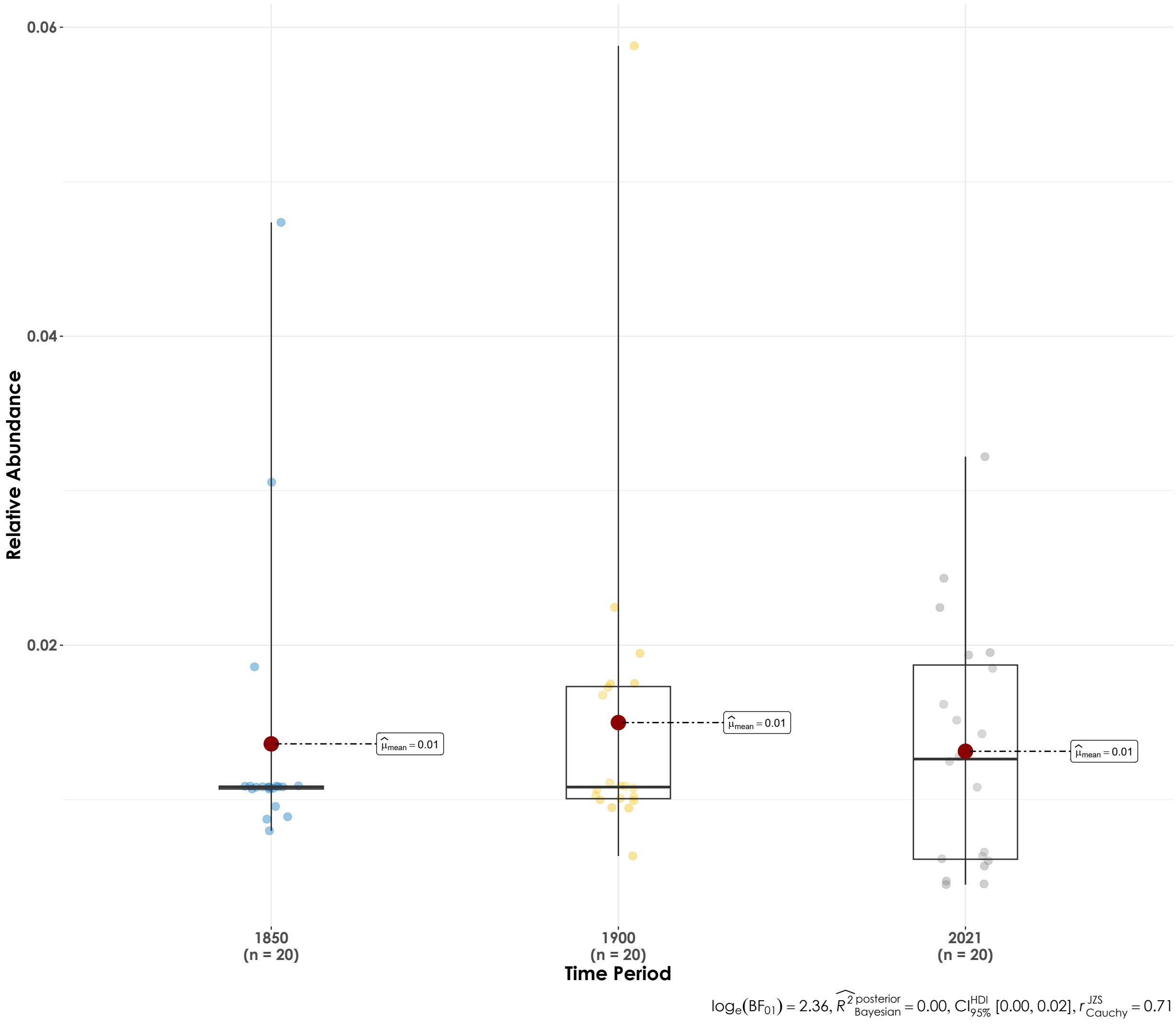
$F_{Welch}(2, 32.75) = 8.93, p = 8.03e\text{-}04, \widehat{\omega^2_p} = 0.31, CI_{95\%}\ [0.09, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -4.76, \widehat{R^2}^{posterior}_{Bayesian} = 0.22, CI^{HDI}_{95\%}\ [0.06, 0.38], r^{JZS}_{Cauchy} = 0.71$

Nilgiri Flycatcher

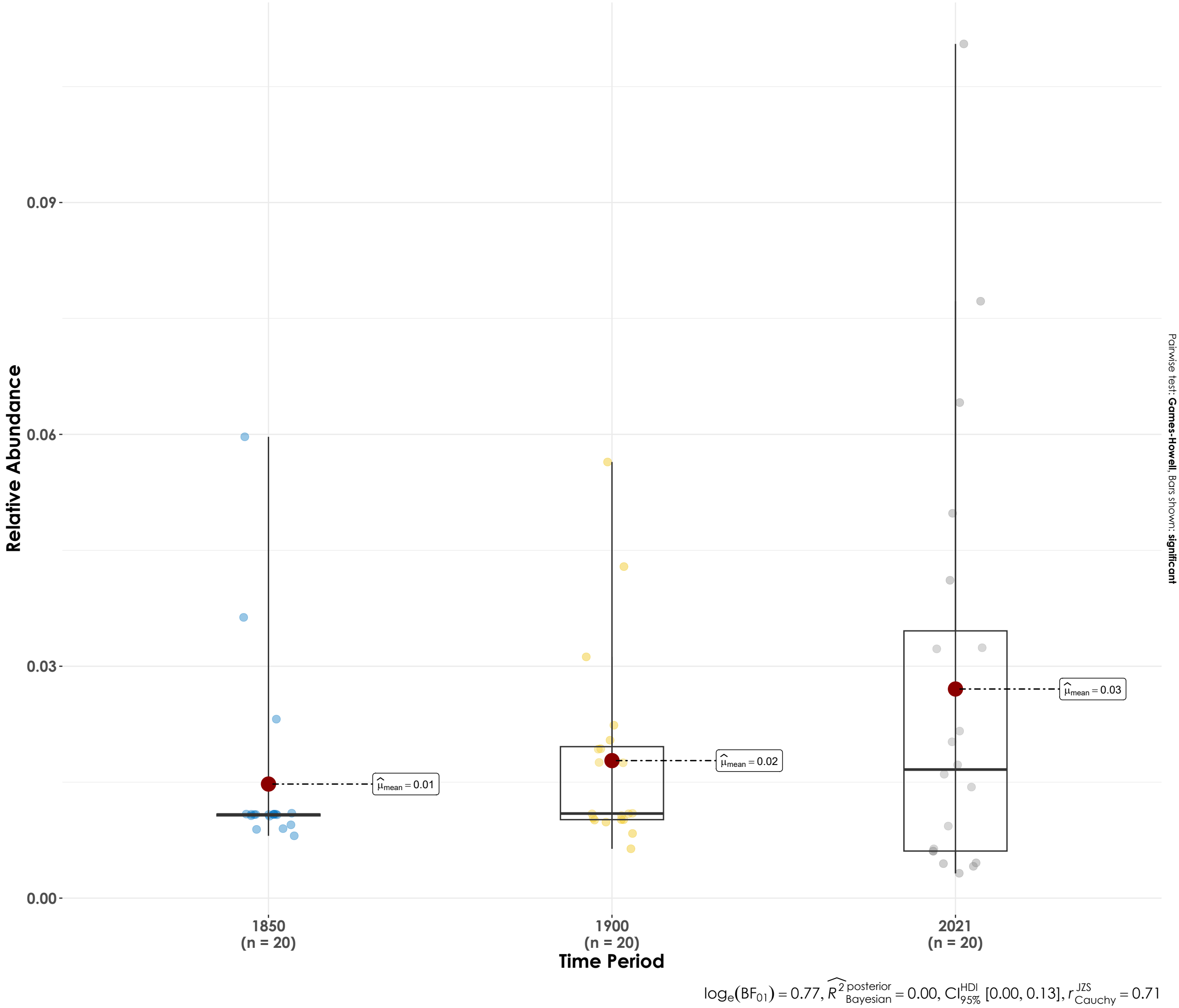
$F_{\text{Welch}}(2, 37.26) = 0.18$, $p = 0.83$, $\widehat{\omega}^2_{\text{p}} = 0.00$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$



$\log_e(\text{BF}_{01}) = 2.36$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.02], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Nilgiri Laughingthrush

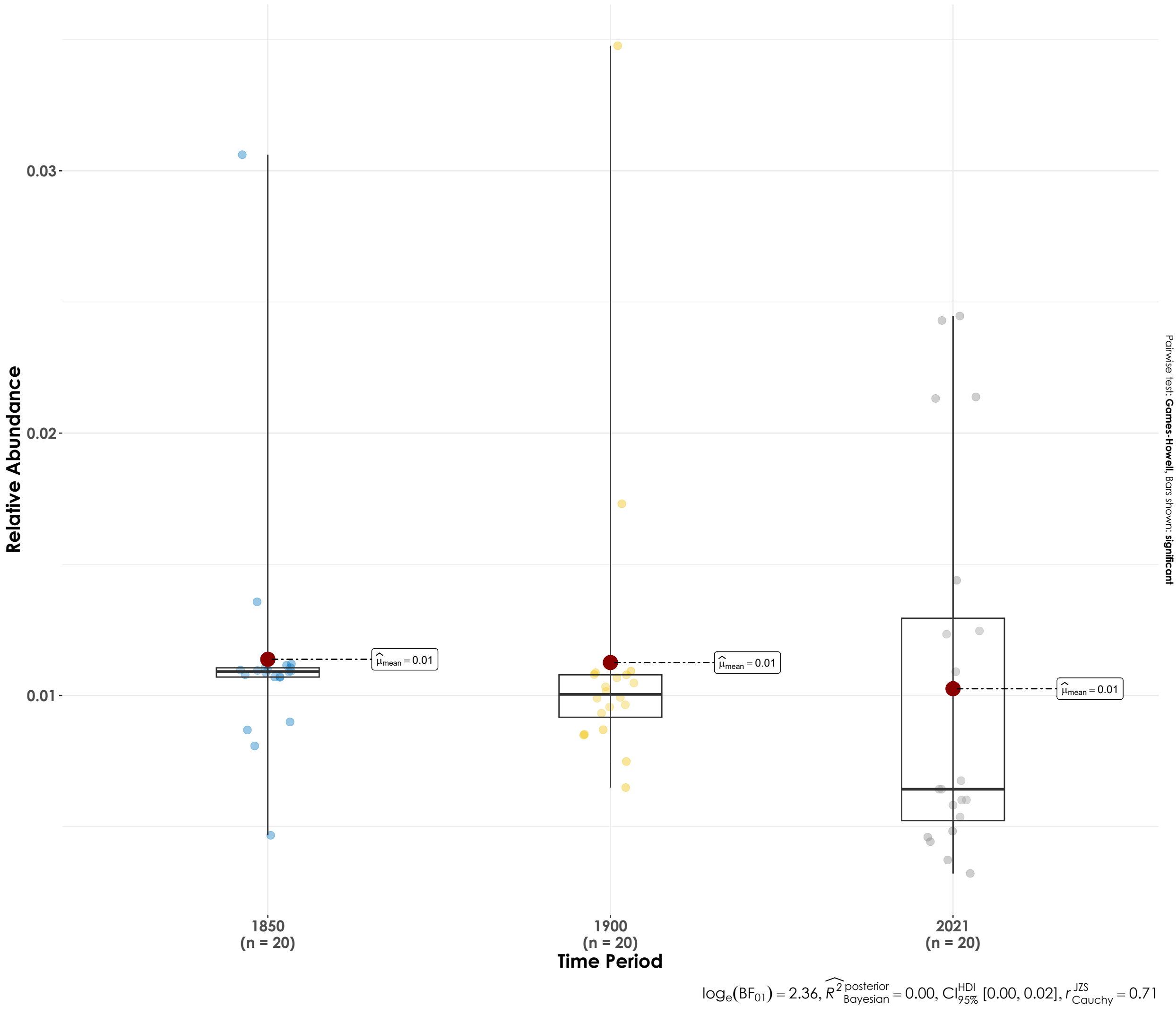
$F_{Welch}(2, 35.54) = 1.55, p = 0.23, \widehat{\omega^2_p} = 0.03, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.77, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.13], r^{JZS}_{Cauchy} = 0.71$

Nilgiri Sholakili

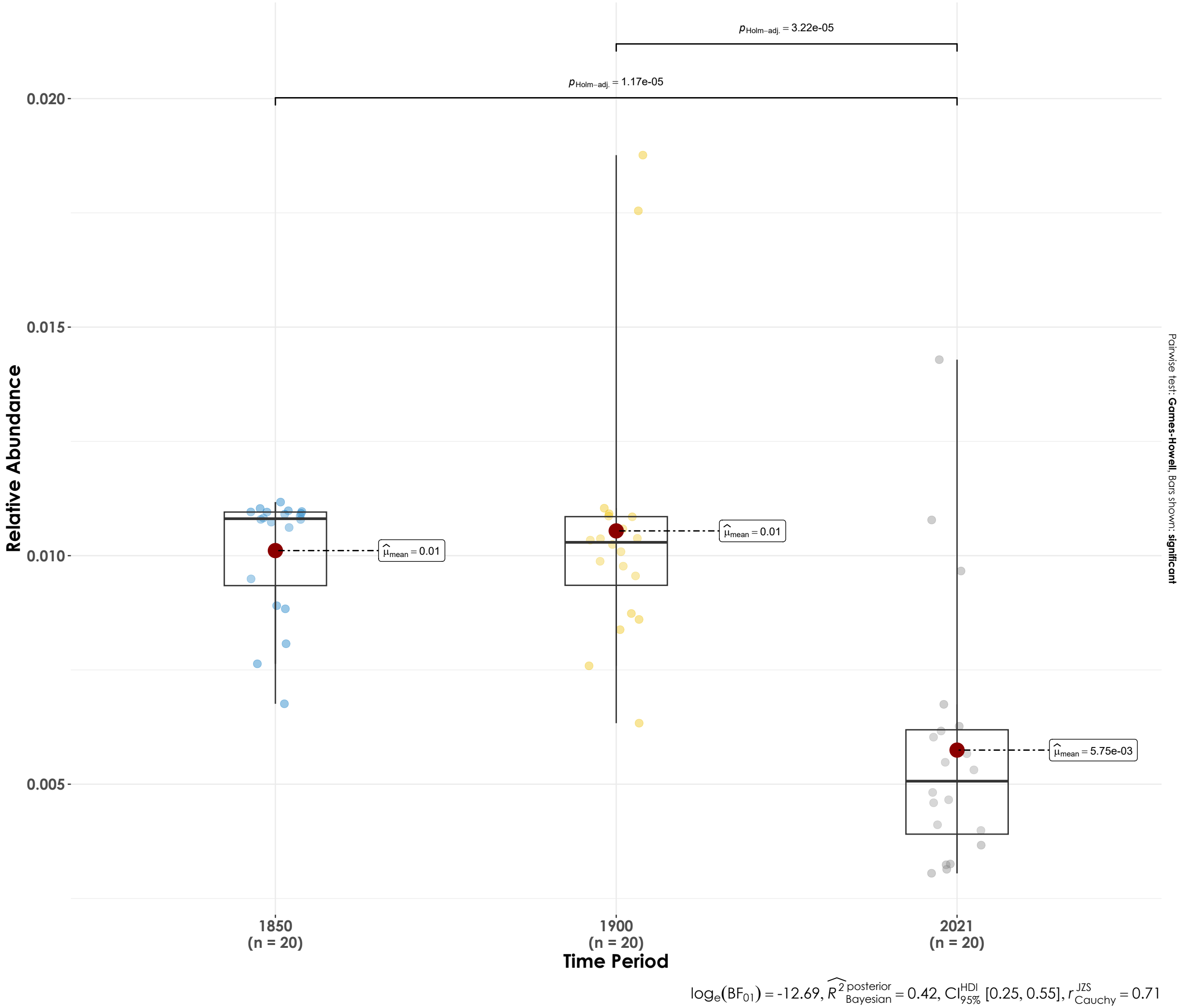
$F_{Welch}(2, 37.08) = 0.17$, $p = 0.84$, $\widehat{\omega}^2_p = 0.00$, $CI_{95\%}$ [0.00, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = 2.36$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.00$, $CI^{HDI}_{95\%}$ [0.00, 0.02], $r^{JZS}_{Cauchy} = 0.71$

Nilgiri Thrush

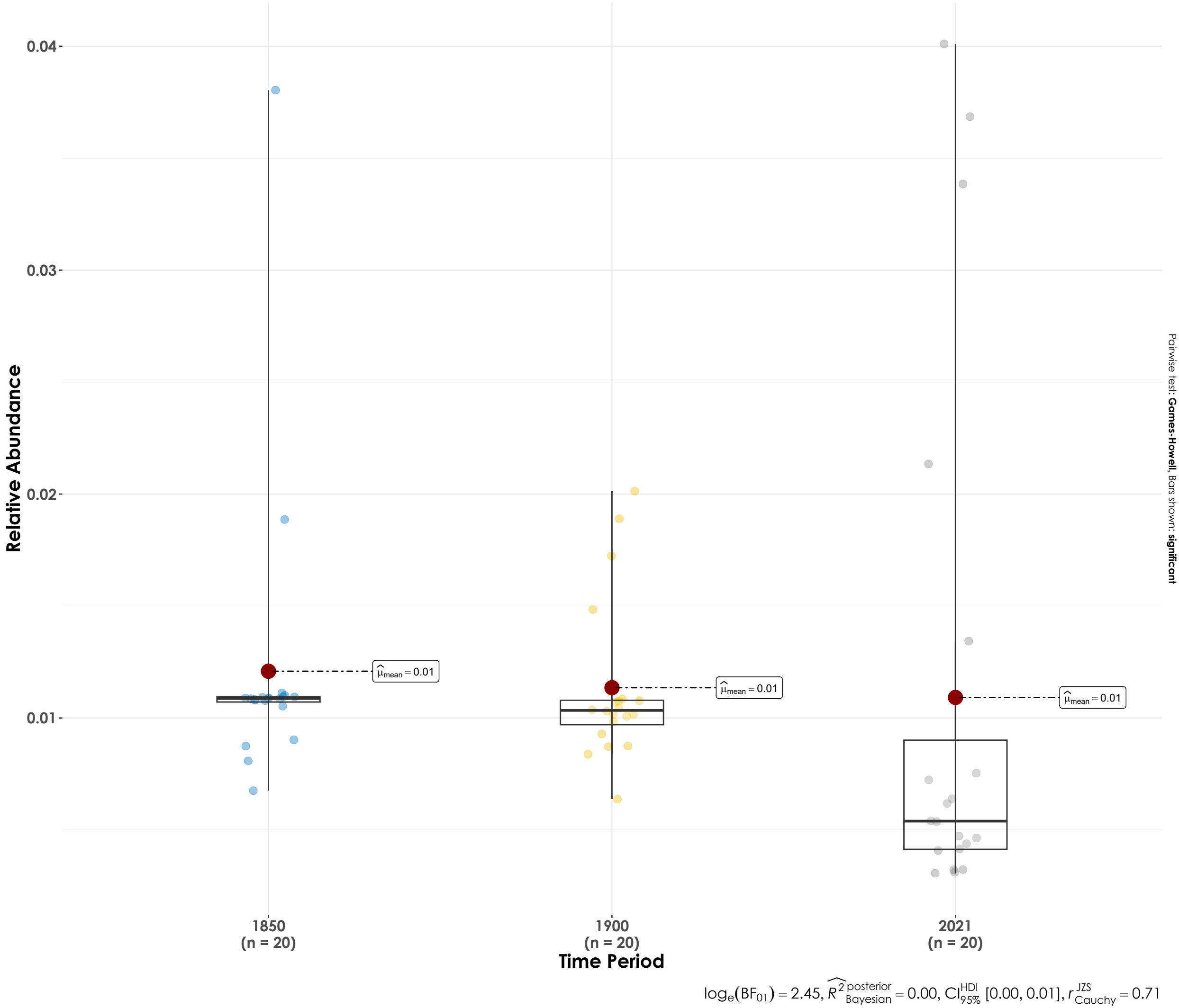
$F_{Welch}(2, 33.05) = 20.21$, $p = 1.85e\text{-}06$, $\widehat{\omega^2_p} = 0.52$, $CI_{95\%}$ [0.30, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -12.69$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.42$, $CI^{HDI}_{95\%}$ [0.25, 0.55], $r^{JZS}_{Cauchy} = 0.71$

Nilgiri Wood-Pigeon

$F_{Welch}(2, 32.31) = 0.12, p = 0.89, \widehat{\omega}^2_p = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$

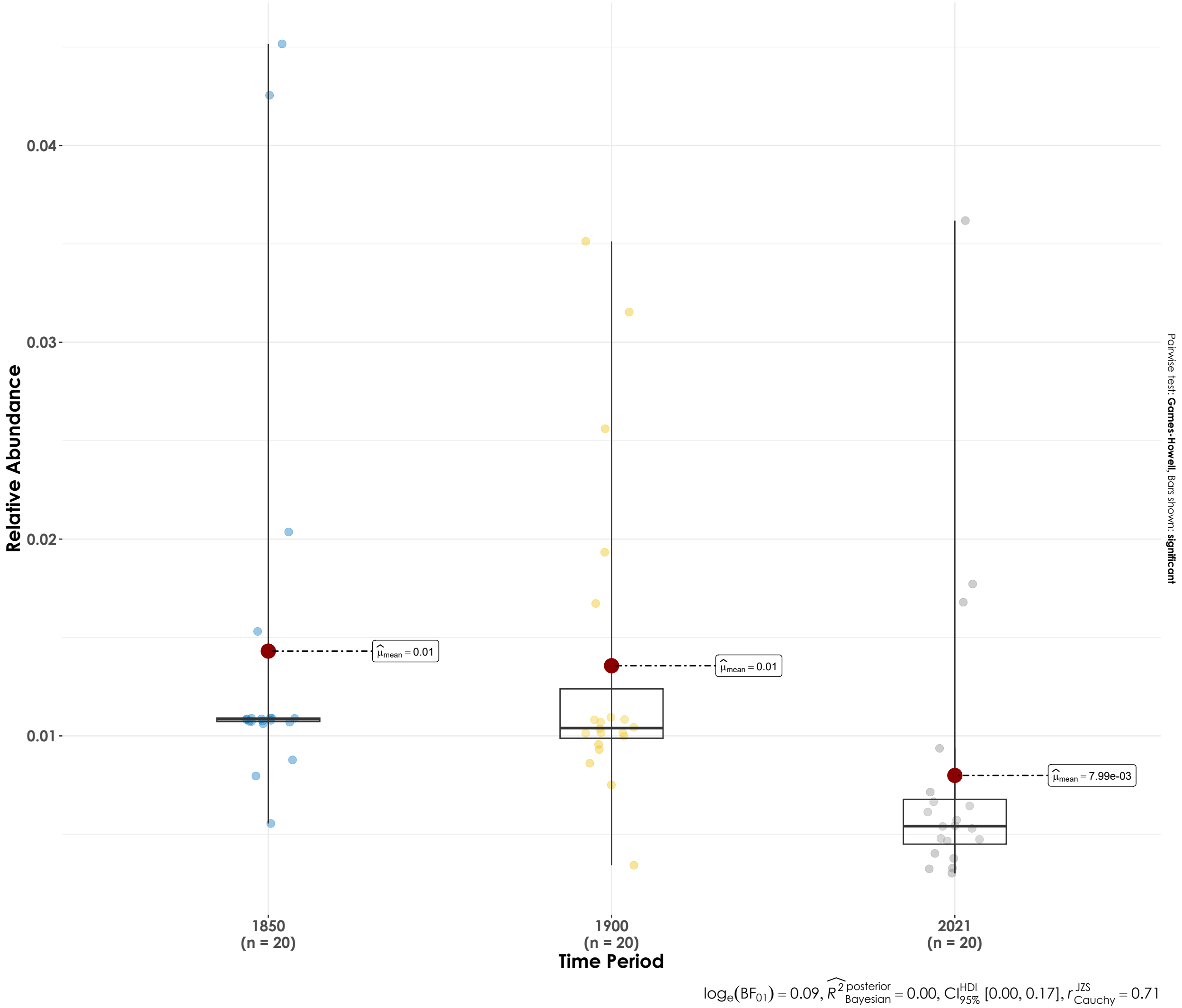


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = 2.45, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.01], r^{JZS}_{Cauchy} = 0.71$

Orange Minivet

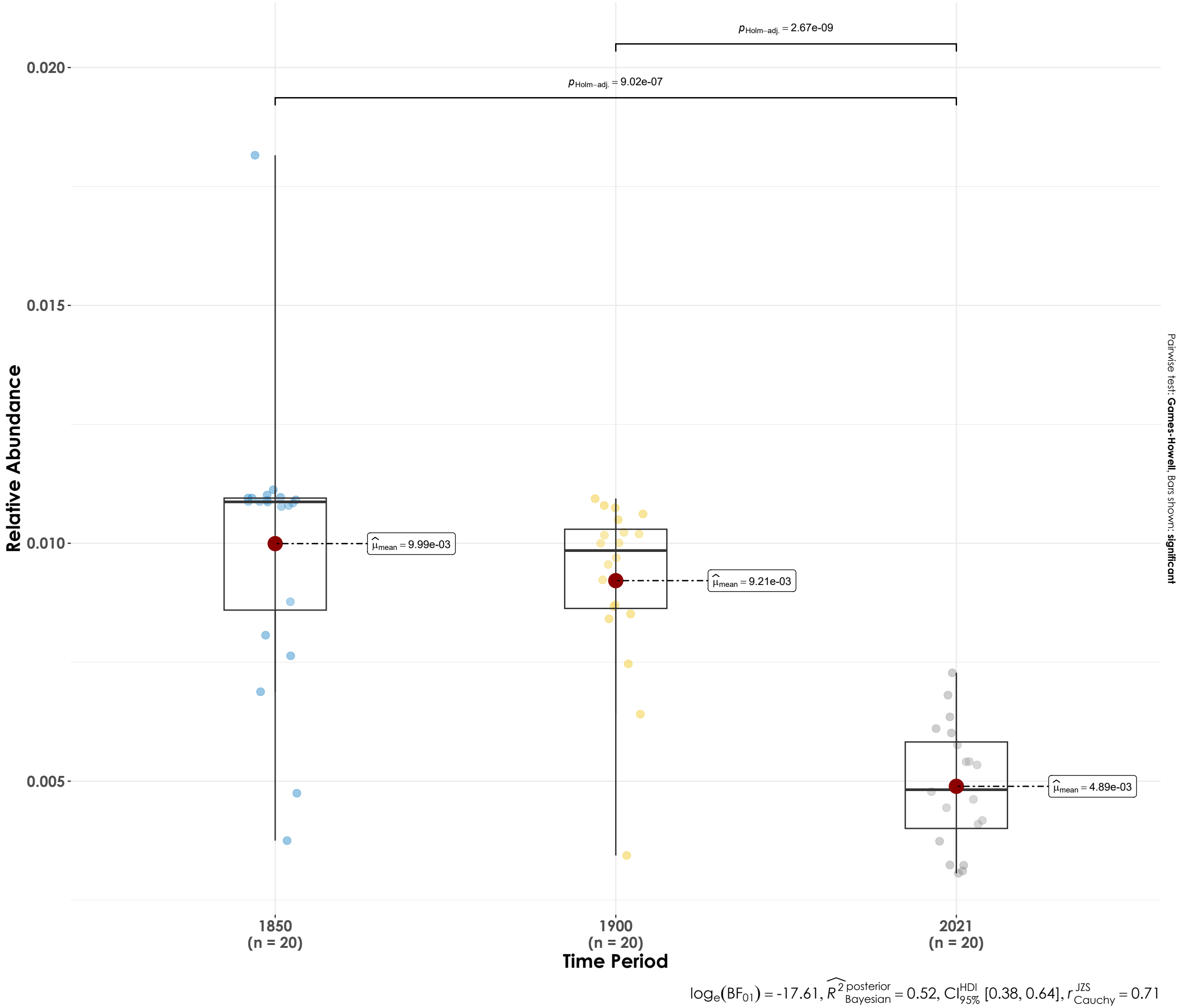
$F_{Welch}(2, 37.46) = 3.35, p = 0.05, \widehat{\omega}^2_p = 0.10, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.09, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.17], r^{JZS}_{Cauchy} = 0.71$

Painted Spurfowl

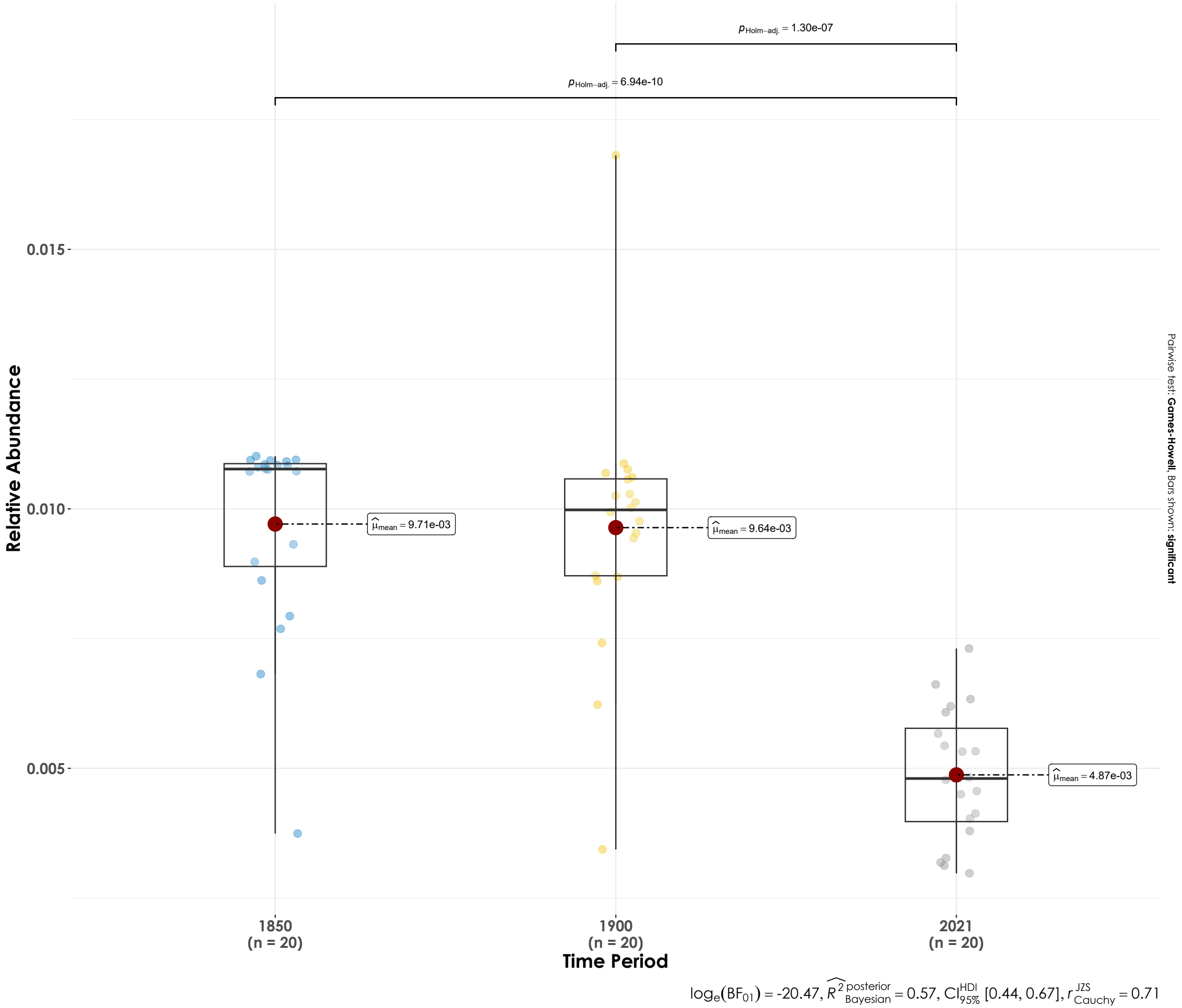
$F_{Welch}(2, 34.85) = 51.32, p = 4.11e\text{-}11, \widehat{\omega^2_p} = 0.73, CI_{95\%}\ [0.58, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -17.61, \widehat{R^2}^{posterior}_{Bayesian} = 0.52, CI^{HDI}_{95\%}\ [0.38, 0.64], r^{JZS}_{Cauchy} = 0.71$

Pied Cuckoo

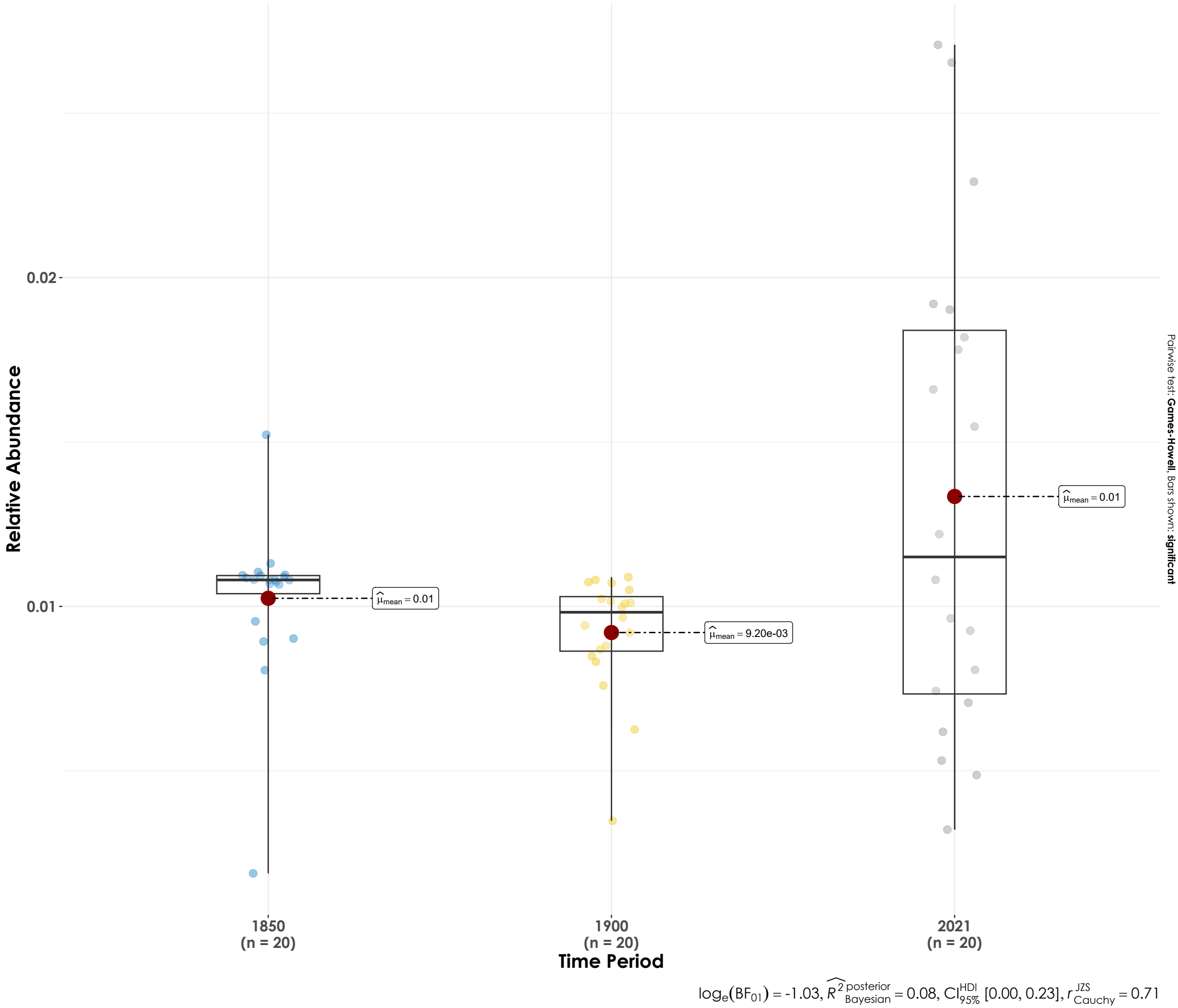
$F_{Welch}(2, 35.25) = 58.13$, $p = 6.88e\text{-}12$, $\widehat{\omega^2_p} = 0.75$, $CI_{95\%}$ [0.62, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -20.47$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.57$, $CI^{HDI}_{95\%}$ [0.44, 0.67], $r^{JZS}_{Cauchy} = 0.71$

Puff-throated Babbler

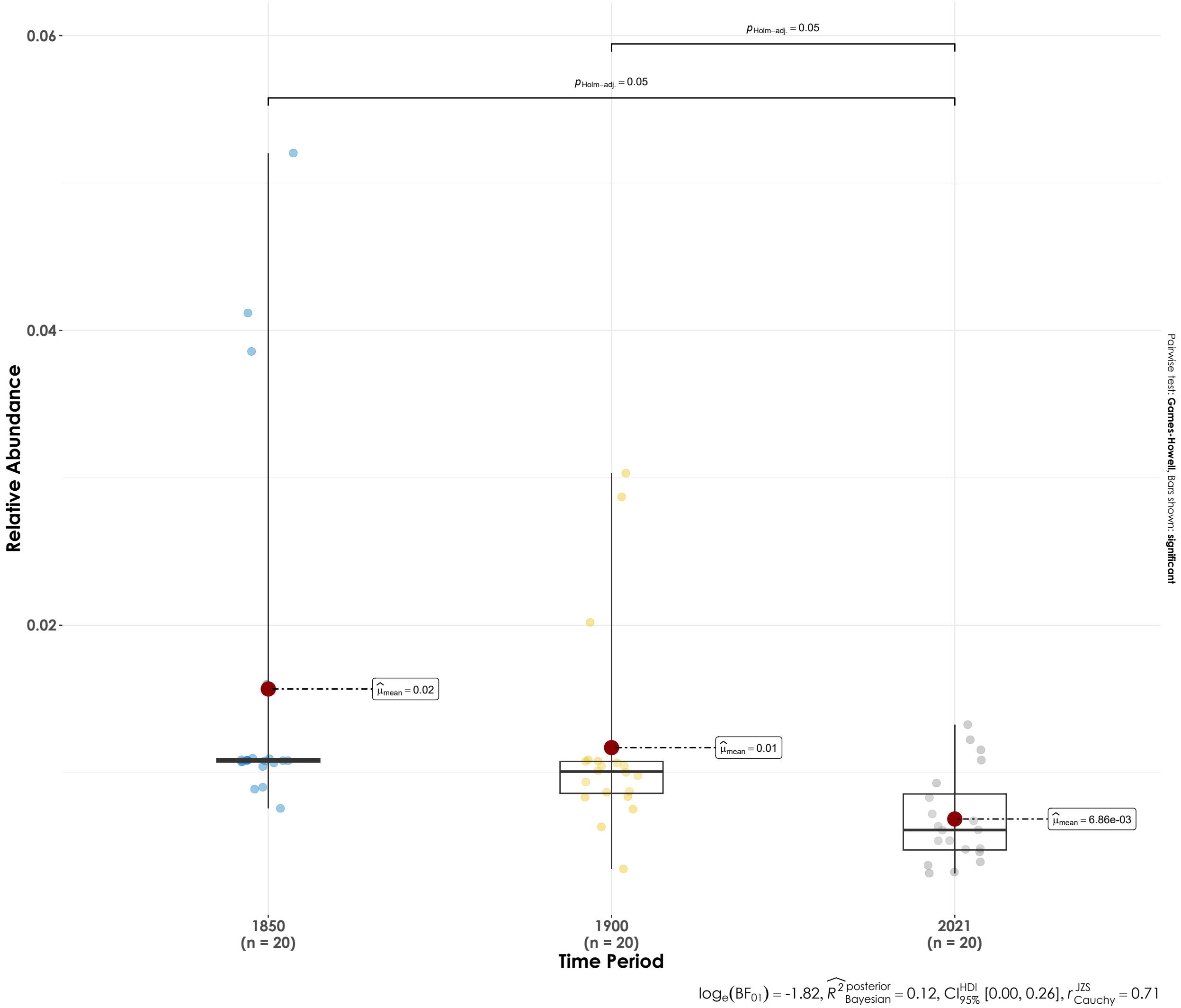
$F_{Welch}(2, 33.78) = 3.69, p = 0.04, \widehat{\omega}^2_p = 0.13, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -1.03, \widehat{R^2}^{posterior}_{Bayesian} = 0.08, CI^{HDI}_{95\%}\ [0.00, 0.23], r^{JZS}_{Cauchy} = 0.71$

Red Spurfowl

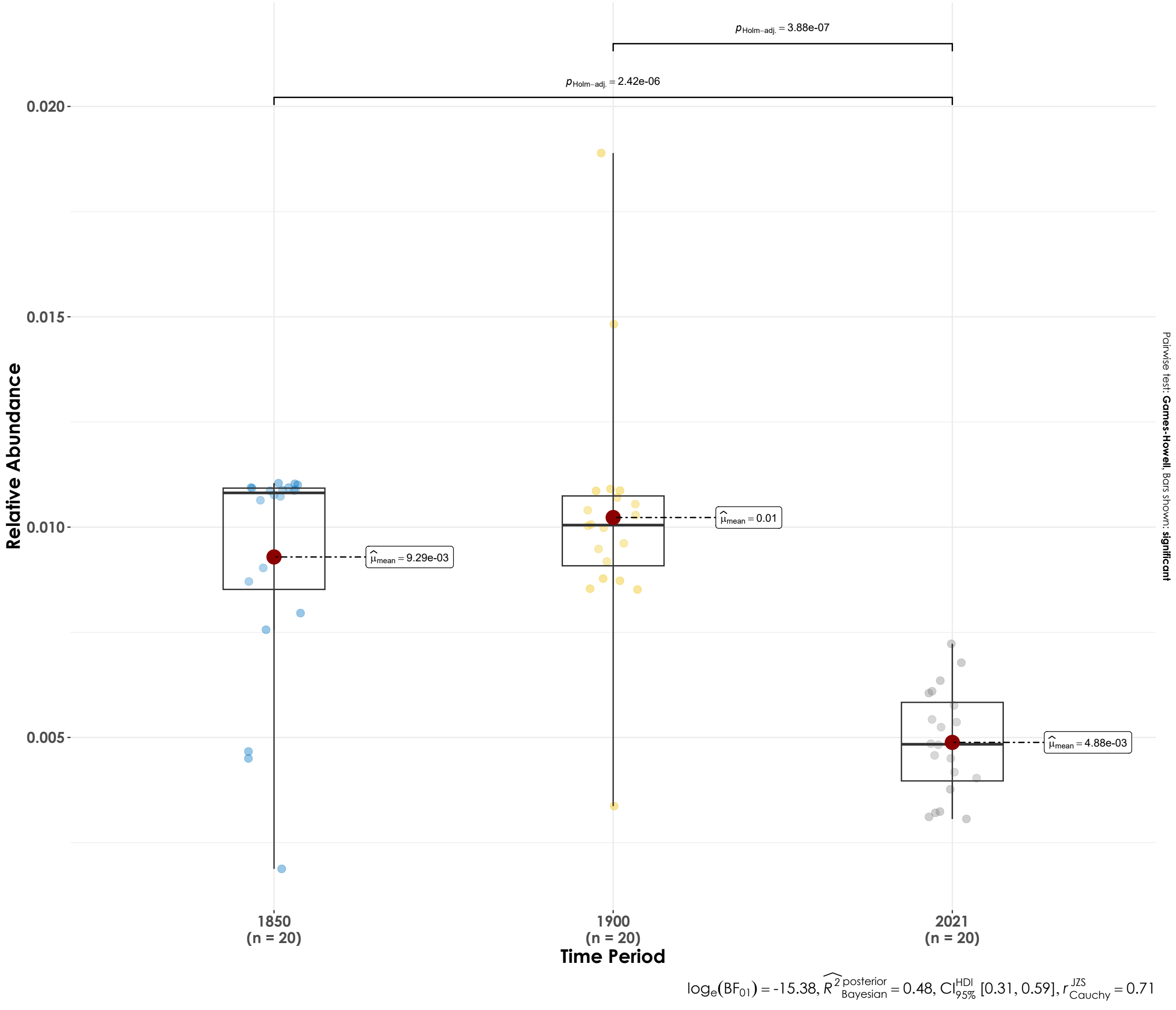
$F_{Welch}(2, 30.63) = 7.92$, $p = 1.69e\text{-}03$, $\widehat{\omega}^2_p = 0.29$, $CI_{95\%}$ [0.07, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -1.82$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.12$, $CI^{HDI}_{95\%}$ [0.00, 0.26], $r^{JZS}_{Cauchy} = 0.71$

Small Minivet

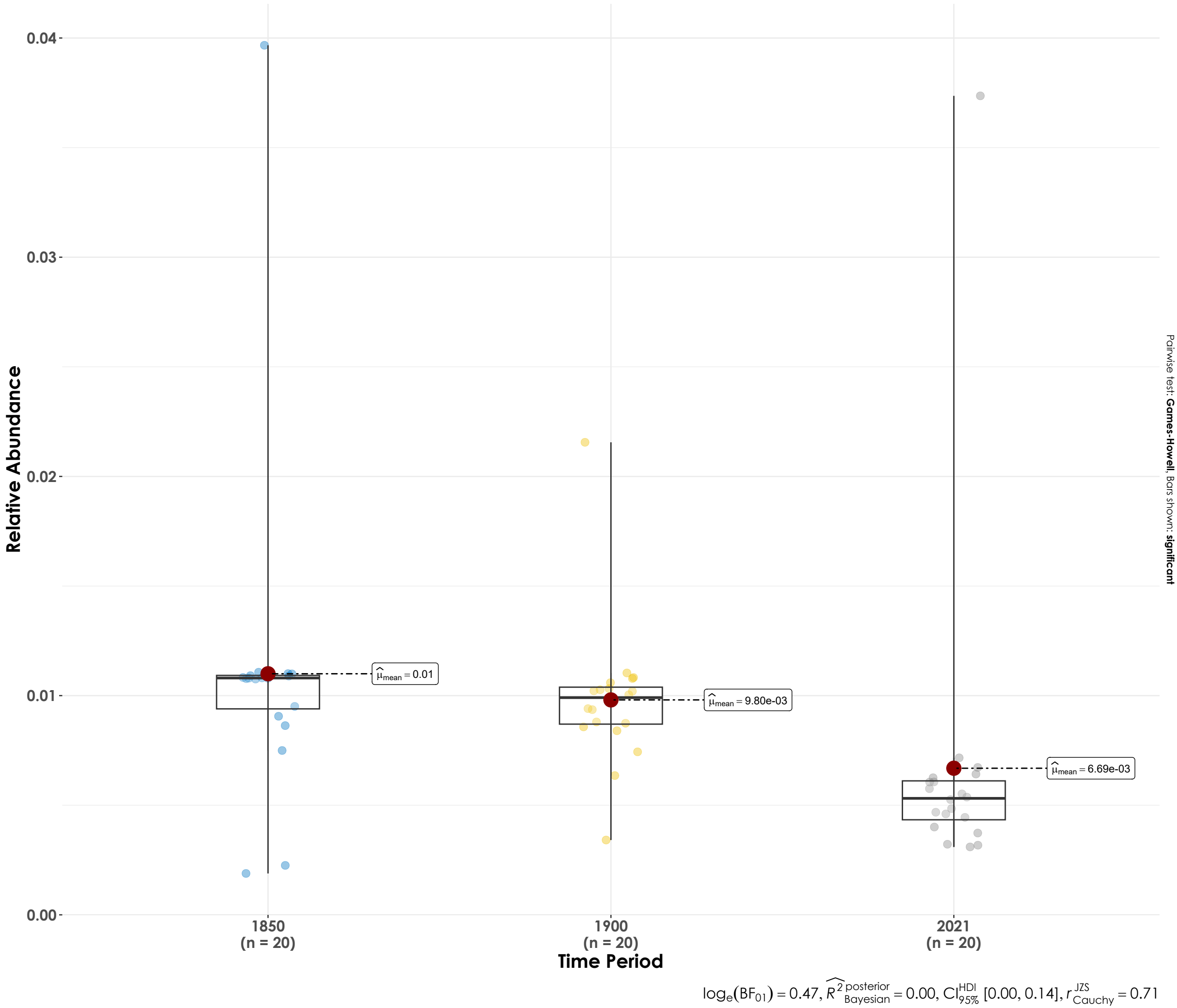
$F_{Welch}(2, 32.8) = 42.77$, $p = 7.26e\text{-}10$, $\widehat{\omega^2_p} = 0.70$, $CI_{95\%}$ [0.54, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -15.38$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.48$, $CI^{HDI}_{95\%}$ [0.31, 0.59], $r^{JZS}_{Cauchy} = 0.71$

Southern Hill Myna

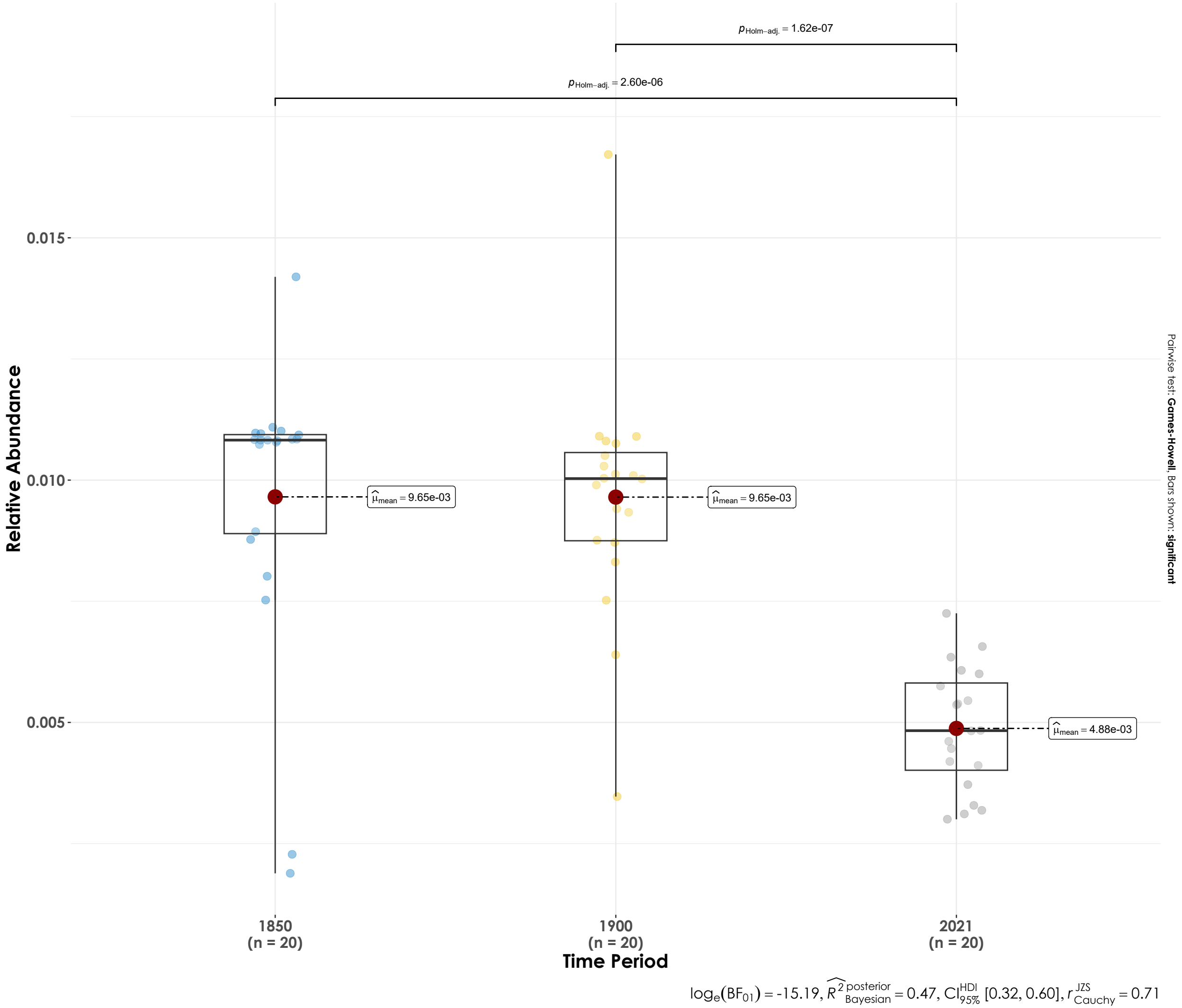
$F_{Welch}(2, 32.79) = 1.94, p = 0.16, \widehat{\omega}^2_p = 0.05, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.47, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.14], r^{JZS}_{Cauchy} = 0.71$

Speckled Piculet

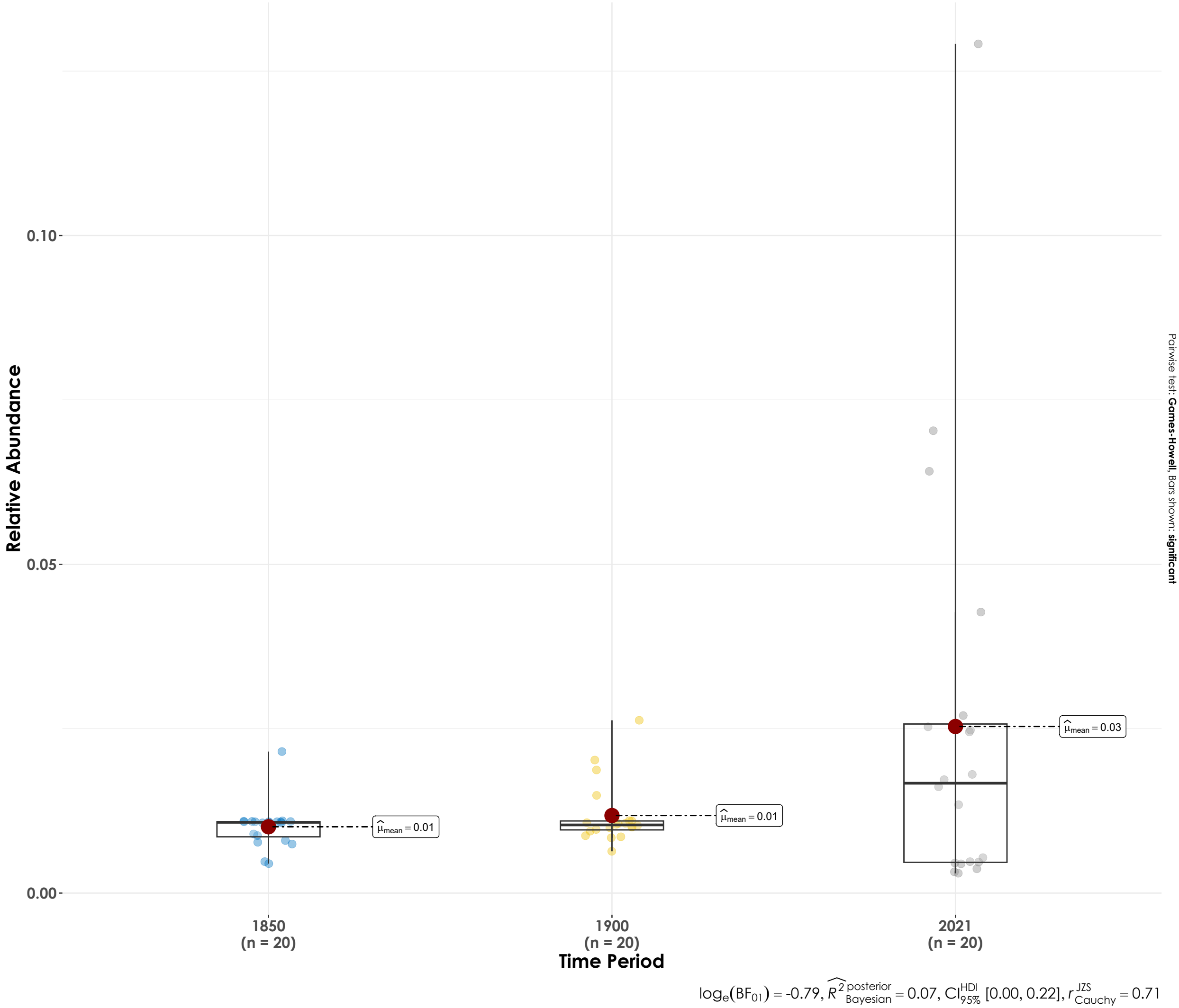
$F_{Welch}(2, 33.1) = 43.80$, $p = 5.02e\text{-}10$, $\widehat{\omega^2_p} = 0.70$, $CI_{95\%}$ [0.55, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -15.19$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.47$, $CI^{HDI}_{95\%}$ [0.32, 0.60], $r^{JZS}_{Cauchy} = 0.71$

Square-tailed Bulbul

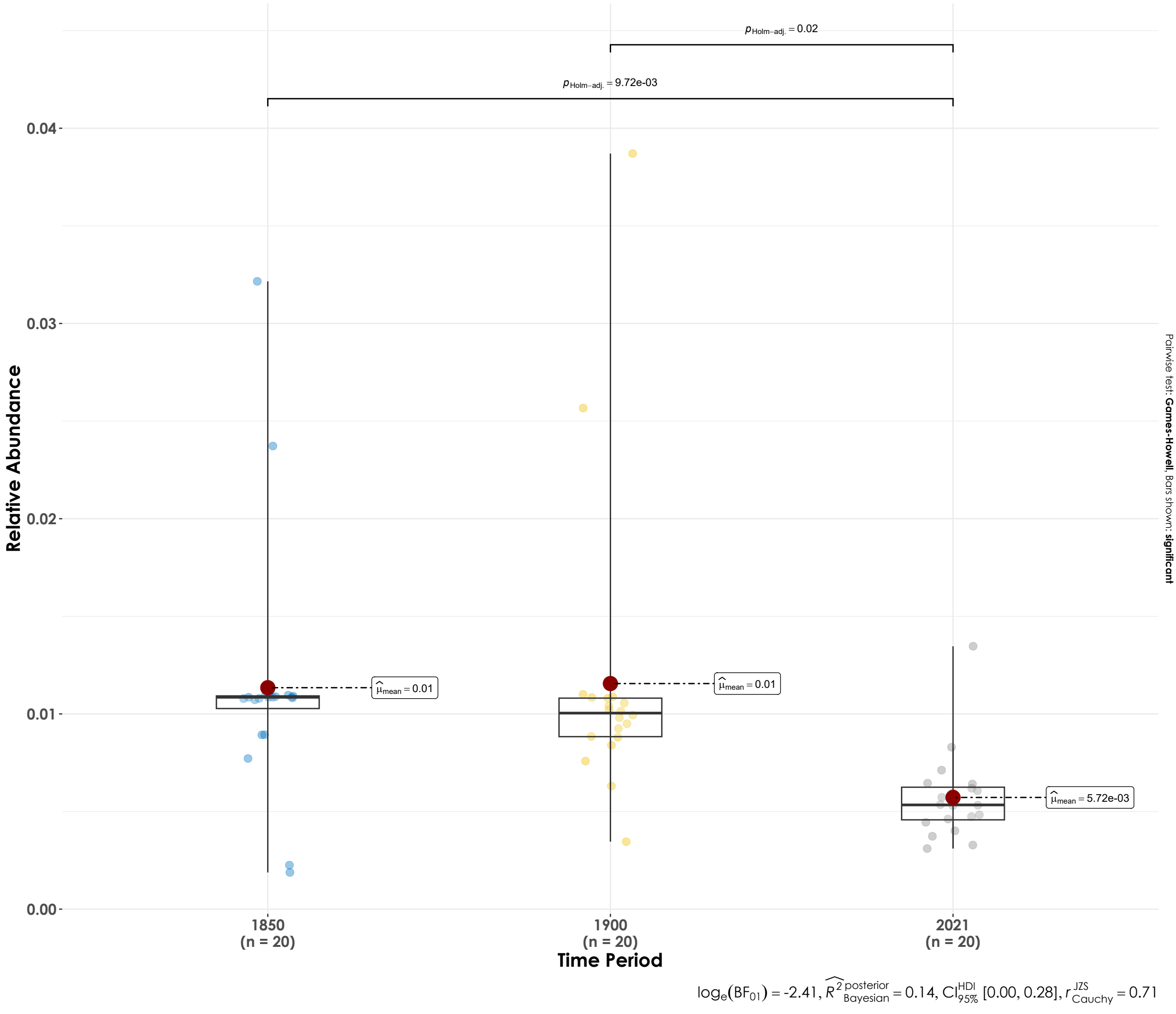
$F_{Welch}(2, 32.79) = 2.99, p = 0.06, \widehat{\omega^2_p} = 0.10, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -0.79, \widehat{R^2}^{posterior}_{Bayesian} = 0.07, CI^{HDI}_{95\%}\ [0.00, 0.22], r^{JZS}_{Cauchy} = 0.71$

Streak-throated Woodpecker

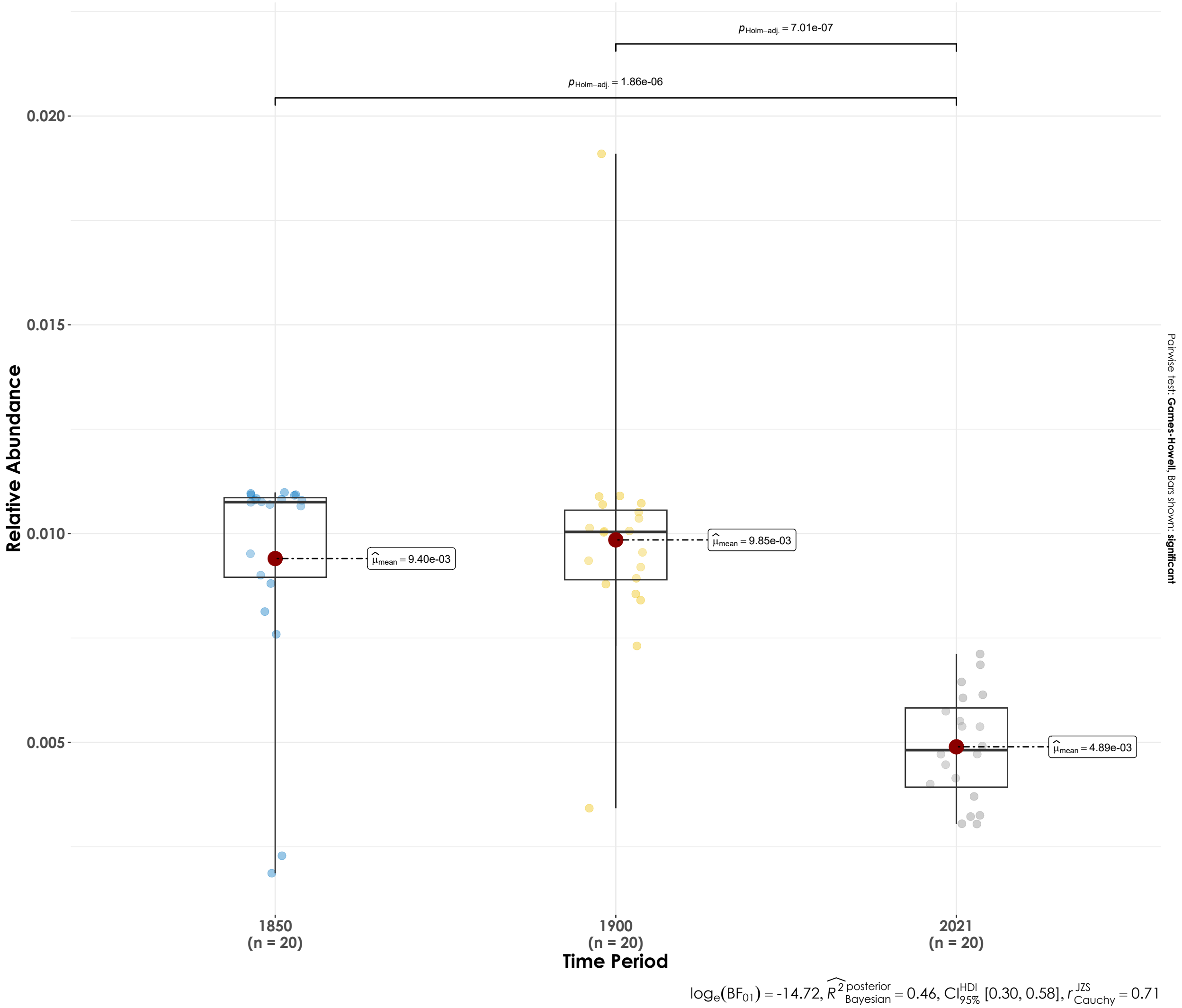
$F_{Welch}(2, 29.78) = 10.98$, $p = 2.68e\text{-}04$, $\widehat{\omega^2_p} = 0.38$, $CI_{95\%}$ [0.14, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -2.41$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.14$, $CI^{HDI}_{95\%}$ [0.00, 0.28], $r^{JZS}_{Cauchy} = 0.71$

Thick-billed Flowerpecker

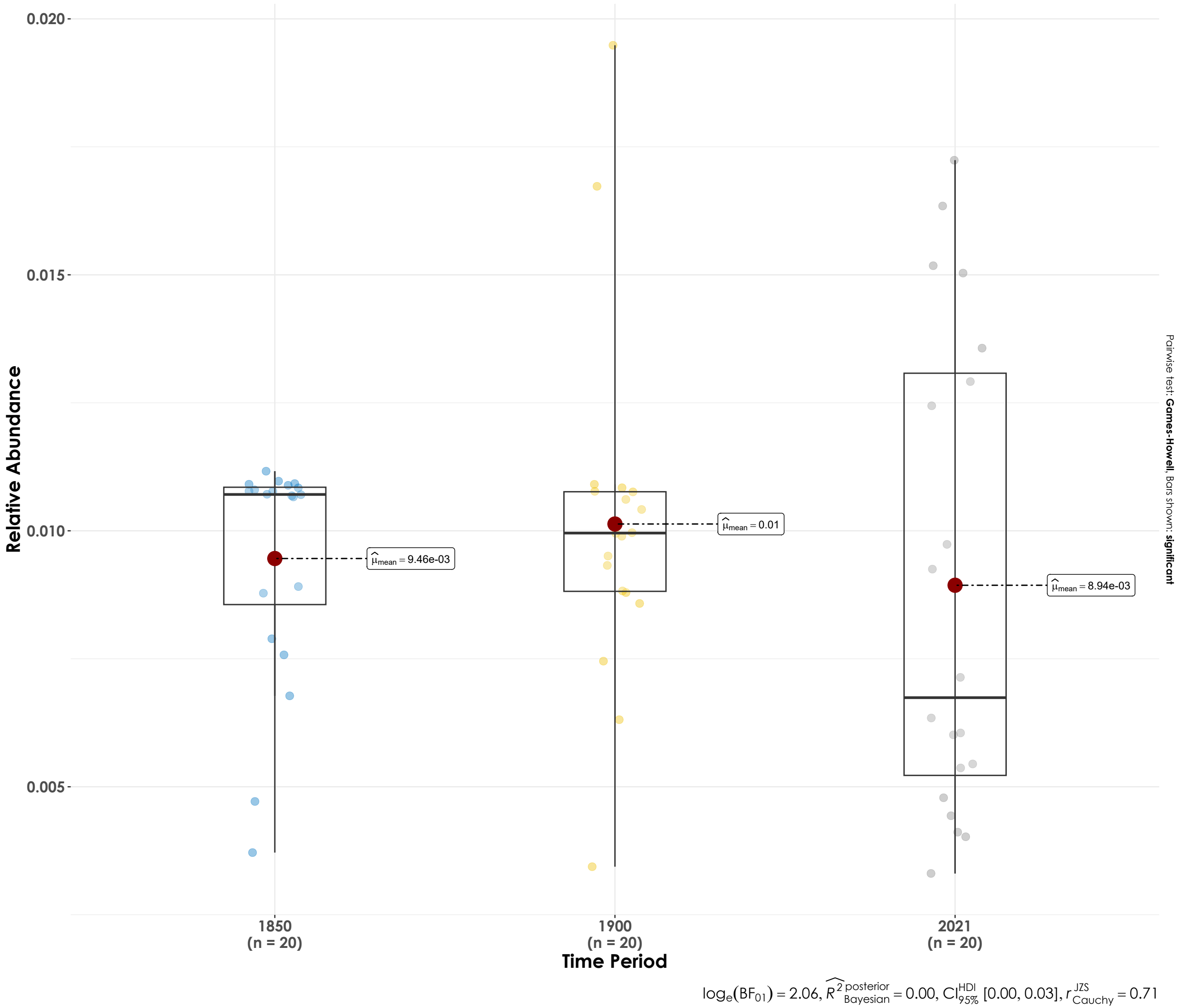
$F_{Welch}(2, 33.11) = 40.95, p = 1.12e\text{-}09, \widehat{\omega^2_p} = 0.69, CI_{95\%}\ [0.53, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -14.72, \widehat{R^2}^{posterior}_{Bayesian} = 0.46, CI^{HDI}_{95\%}\ [0.30, 0.58], r^{JZS}_{Cauchy} = 0.71$

Tickell's Blue Flycatcher

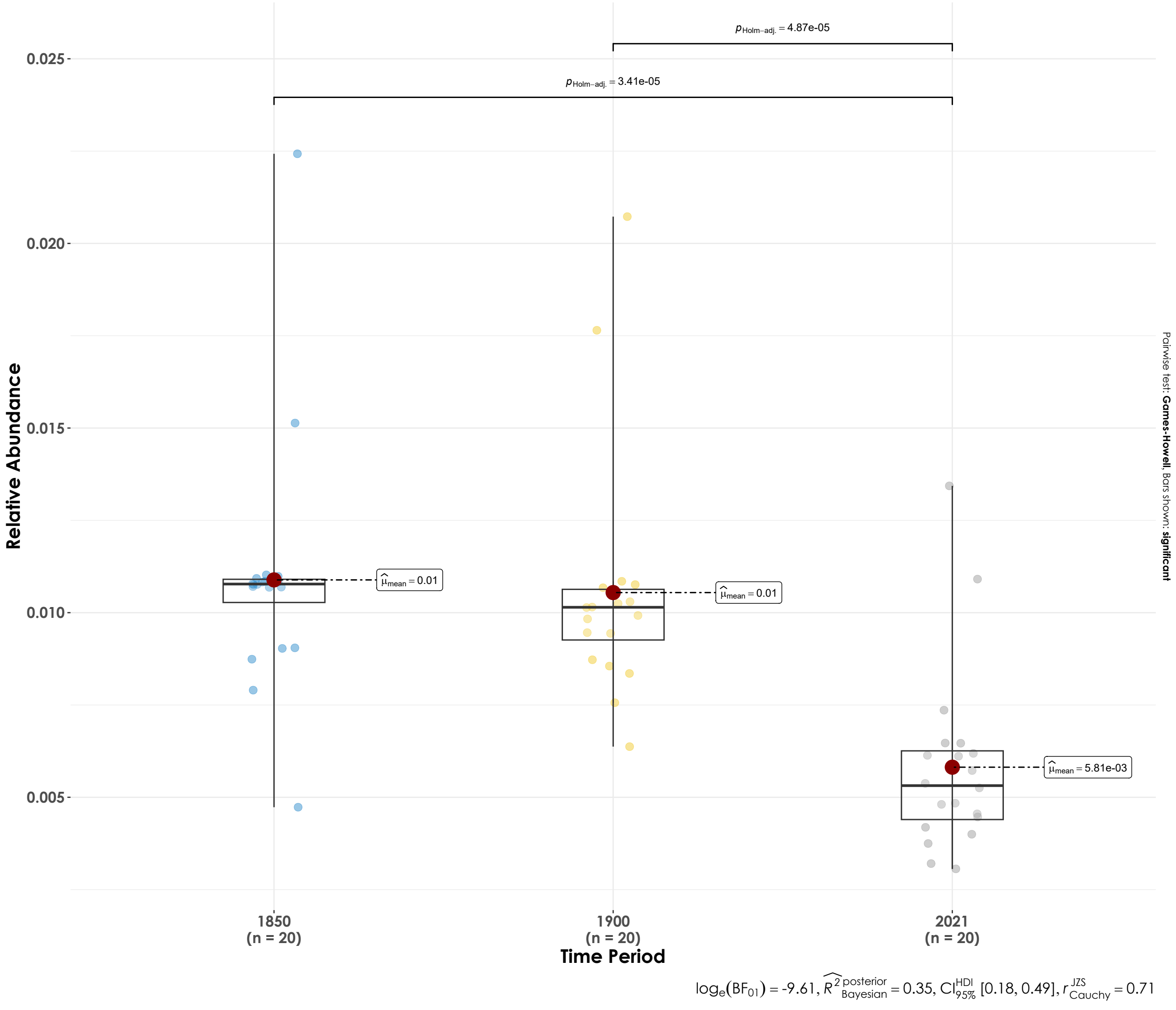
$F_{Welch}(2, 35.05) = 0.49, p = 0.62, \widehat{\omega^2_p} = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 2.06, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.03], r^{JZS}_{Cauchy} = 0.71$

Tickell's Leaf Warbler

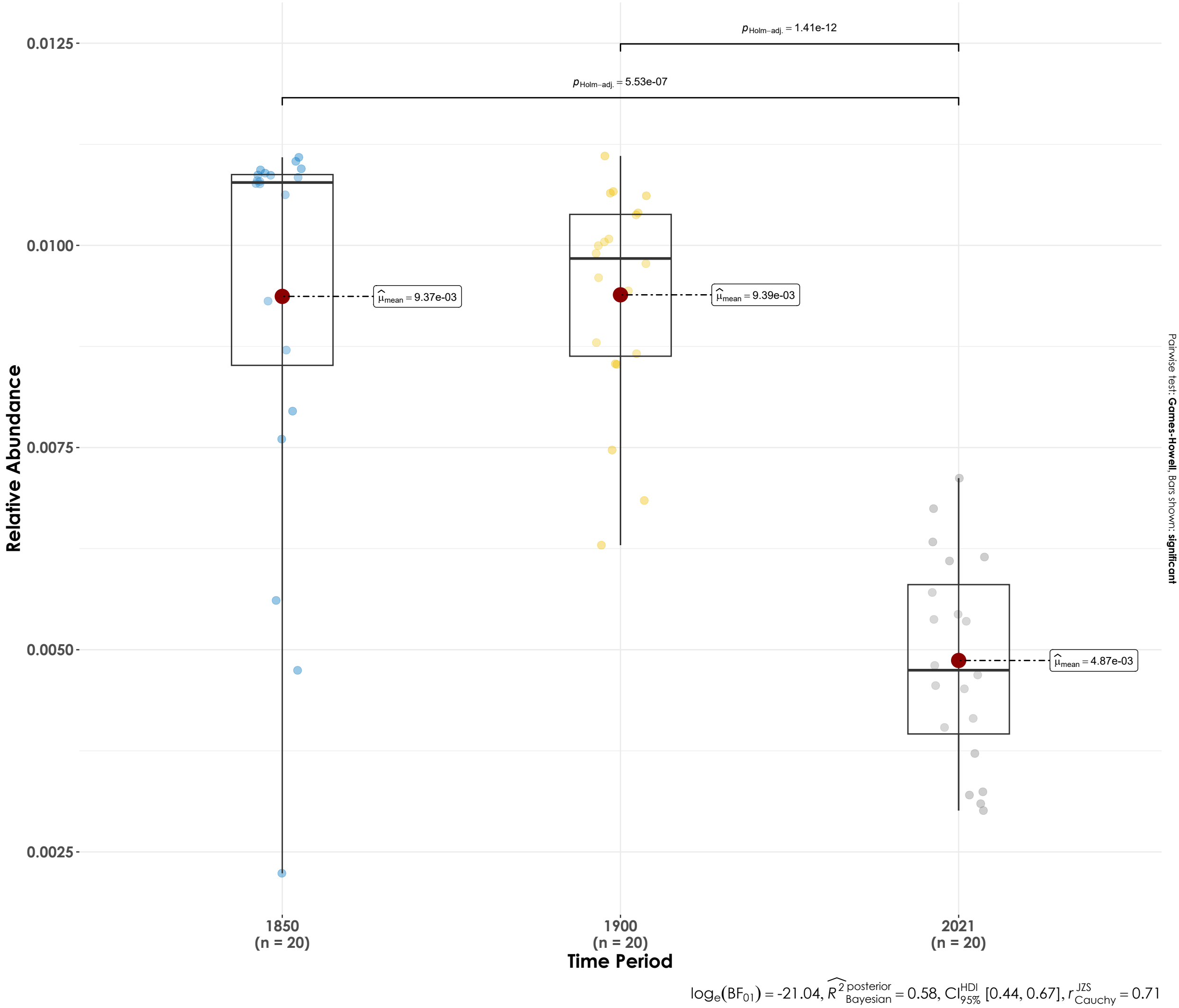
$F_{Welch}(2, 37.3) = 20.44$, $p = 1.02e\text{-}06$, $\widehat{\omega^2_p} = 0.49$, $CI_{95\%}$ [0.28, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -9.61$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.35$, $CI^{HDI}_{95\%}$ [0.18, 0.49], $r^{JZS}_{Cauchy} = 0.71$

Tytler's Leaf Warbler

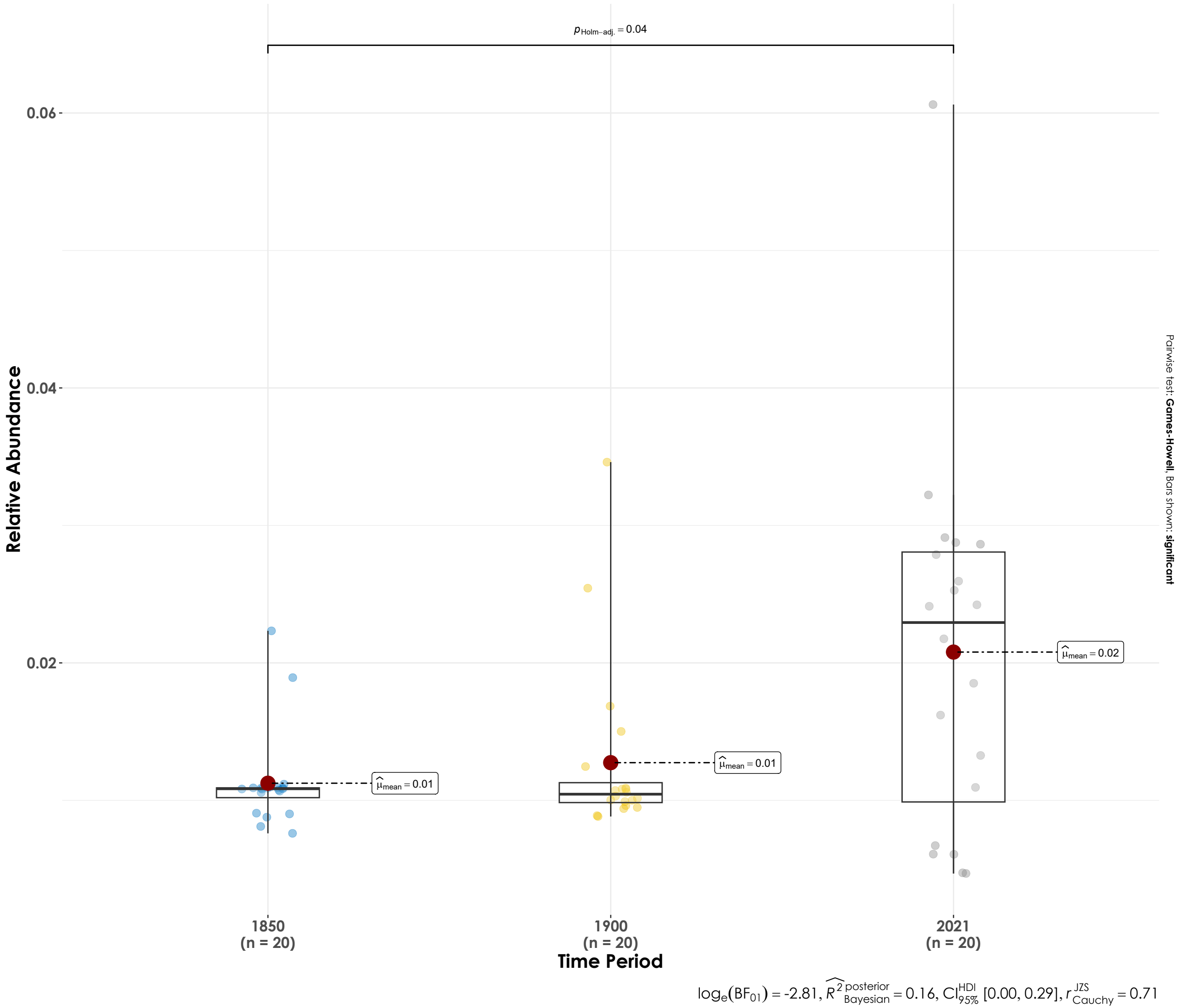
$F_{Welch}(2, 36.05) = 67.47$, $p = 6.50e\text{-}13$, $\widehat{\omega^2_p} = 0.77$, $CI_{95\%}$ [0.66, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -21.04$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.58$, $CI^{HDI}_{95\%}$ [0.44, 0.67], $r^{JZS}_{Cauchy} = 0.71$

Velvet-fronted Nuthatch

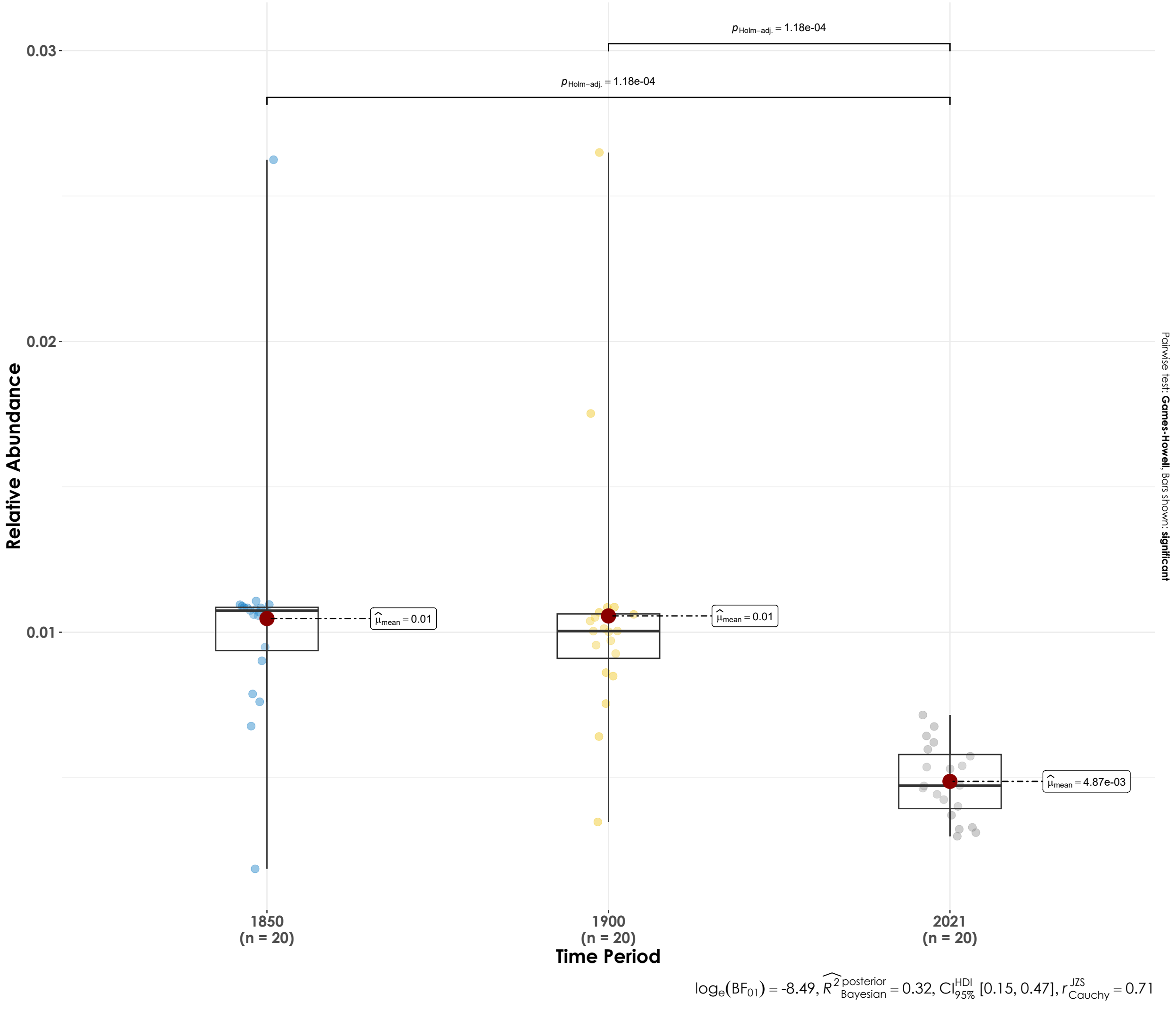
$F_{Welch}(2, 31.8) = 4.88, p = 0.01, \widehat{\omega^2_p} = 0.18, CI_{95\%}$ [4.83e-03, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -2.81, \widehat{R^2}^{posterior}_{Bayesian} = 0.16, CI^{HDI}_{95\%}$ [0.00, 0.29], $r^{JZS}_{Cauchy} = 0.71$

White-bellied Blue Flycatcher

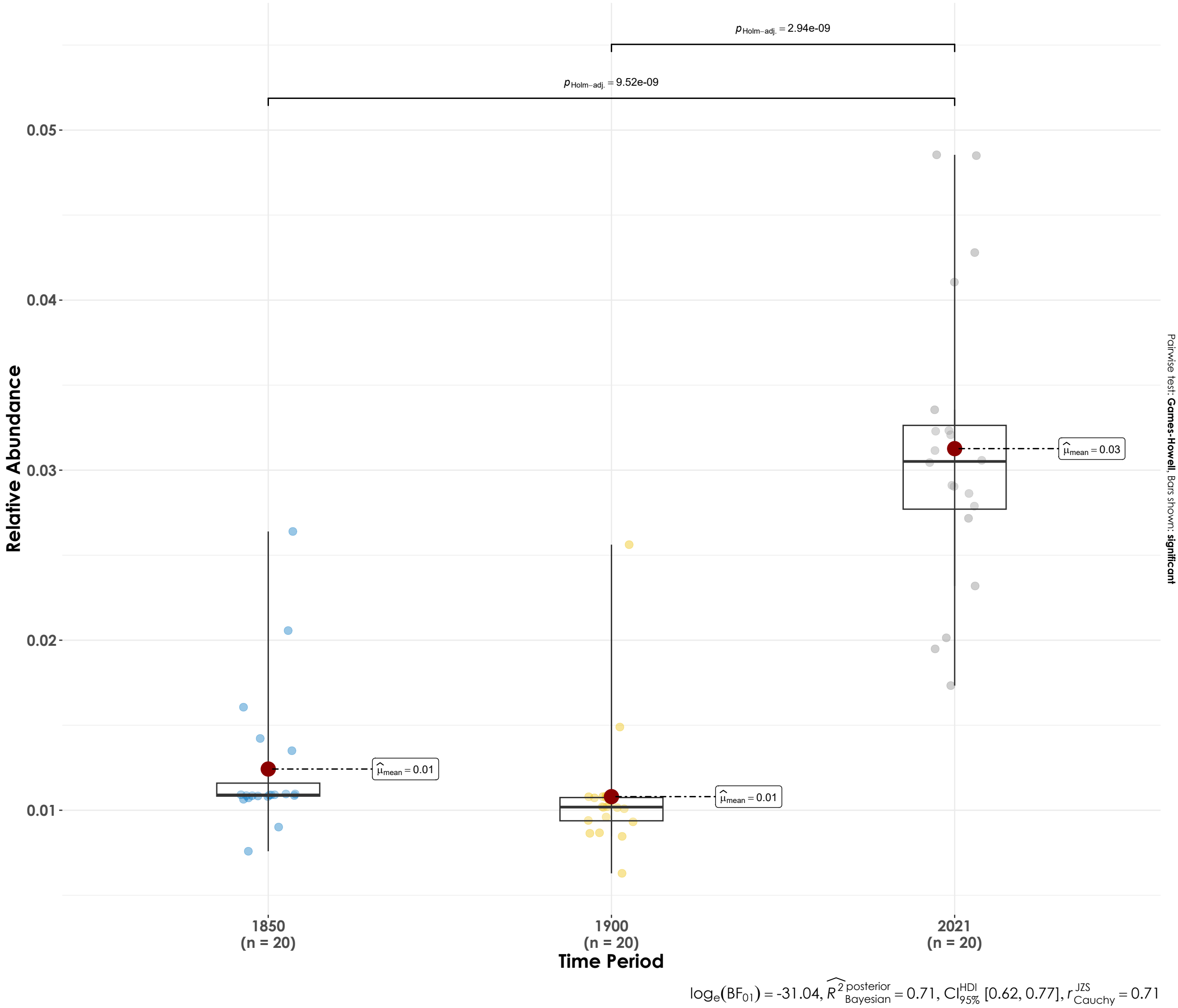
$F_{Welch}(2, 28.96) = 27.25, p = 2.20e\text{-}07, \widehat{\omega^2_p} = 0.62, CI_{95\%}\ [0.42, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -8.49, \widehat{R^2}^{posterior}_{Bayesian} = 0.32, CI^{HDI}_{95\%}\ [0.15, 0.47], r^{JZS}_{Cauchy} = 0.71$

White-cheeked Barbet

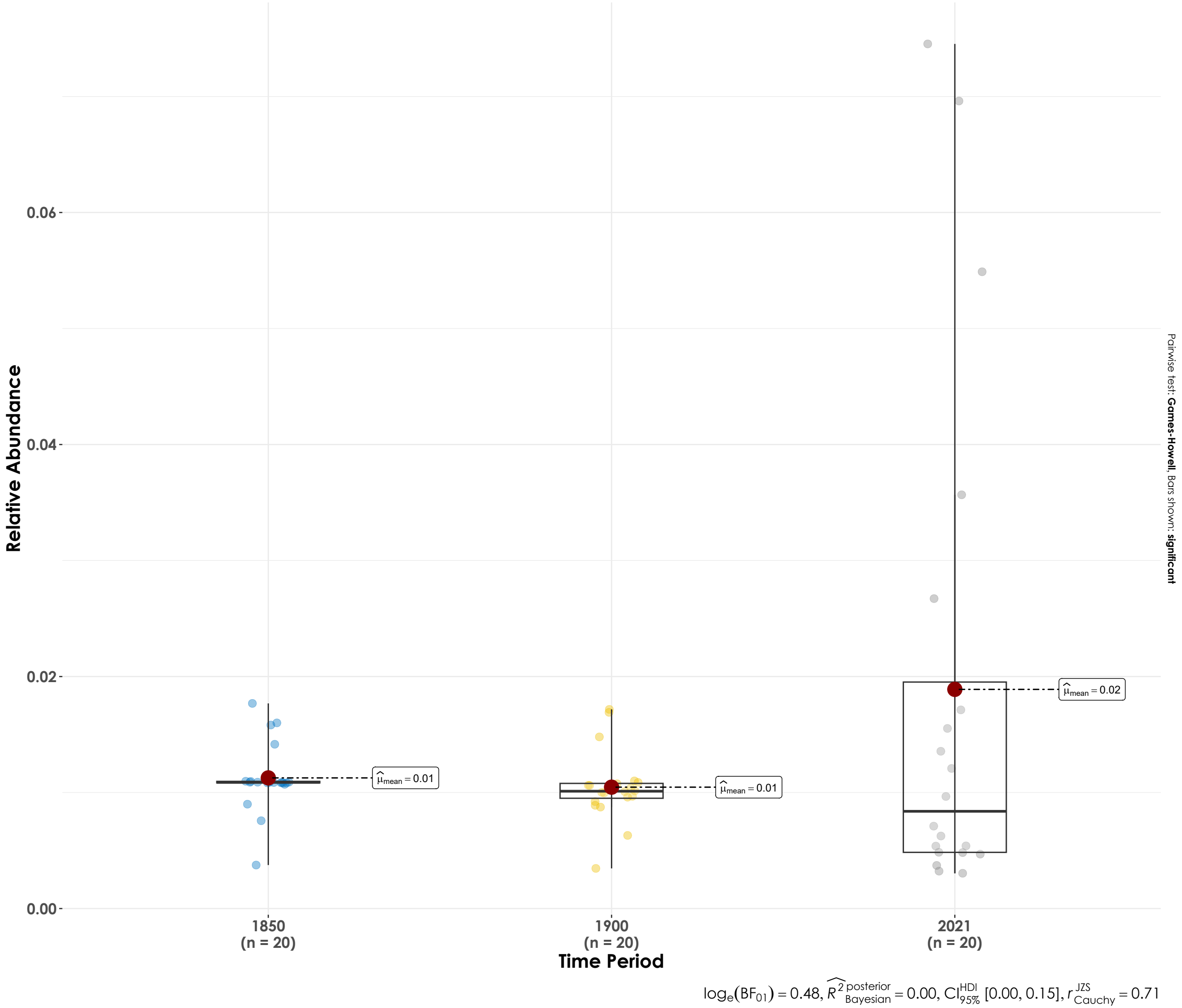
$F_{Welch}(2, 35.68) = 47.54, p = 8.67e\text{-}11, \widehat{\omega^2_p} = 0.71, CI_{95\%}\ [0.56, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -31.04, \widehat{R^2}^{posterior}_{Bayesian} = 0.71, CI^{HDI}_{95\%}\ [0.62, 0.77], r^{JZS}_{Cauchy} = 0.71$

Yellow-browed Bulbul

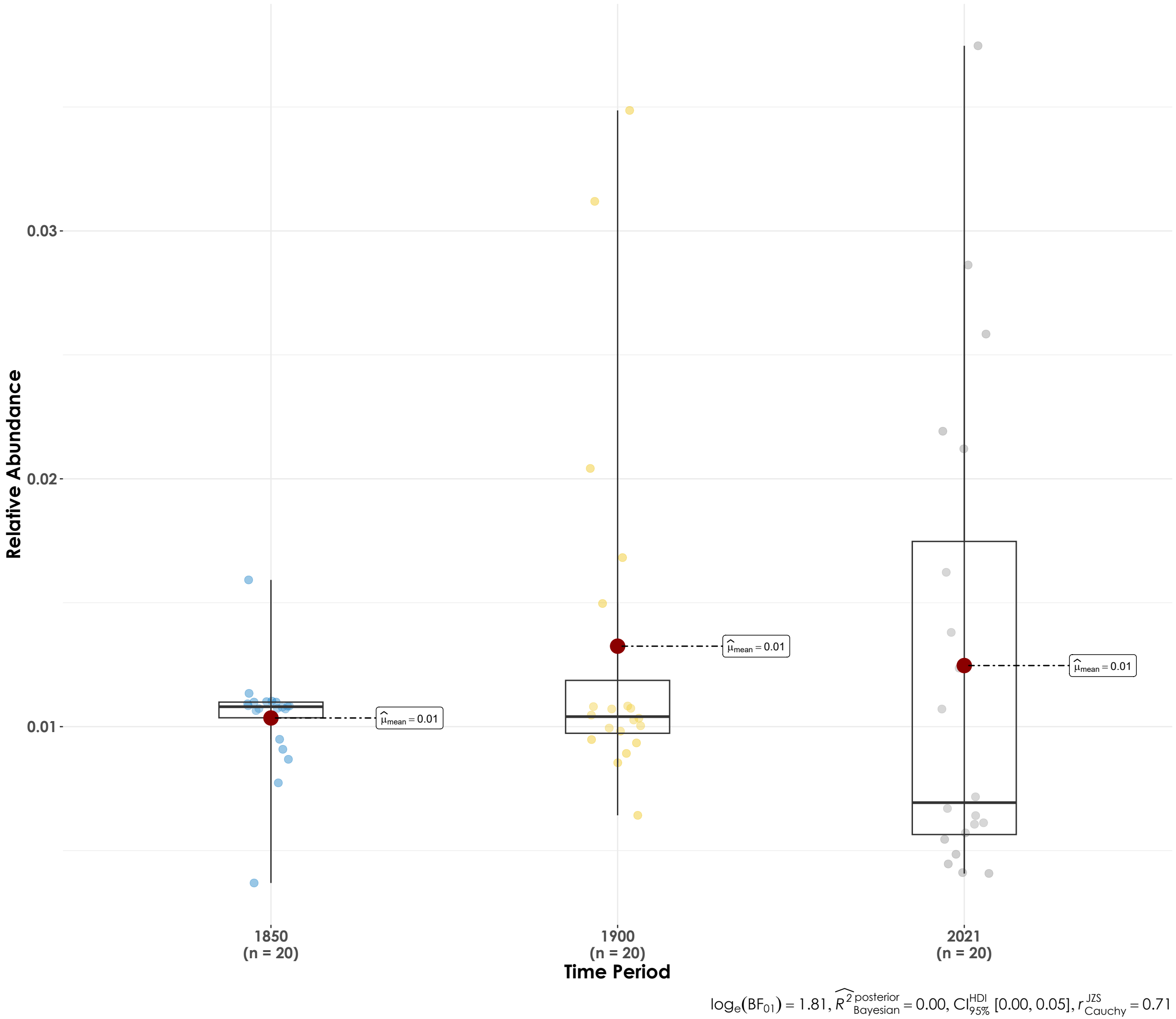
$F_{Welch}(2, 33.97) = 1.59, p = 0.22, \widehat{\omega}^2_p = 0.03, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.48, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.15], r^{JZS}_{Cauchy} = 0.71$

Ashy Prinia

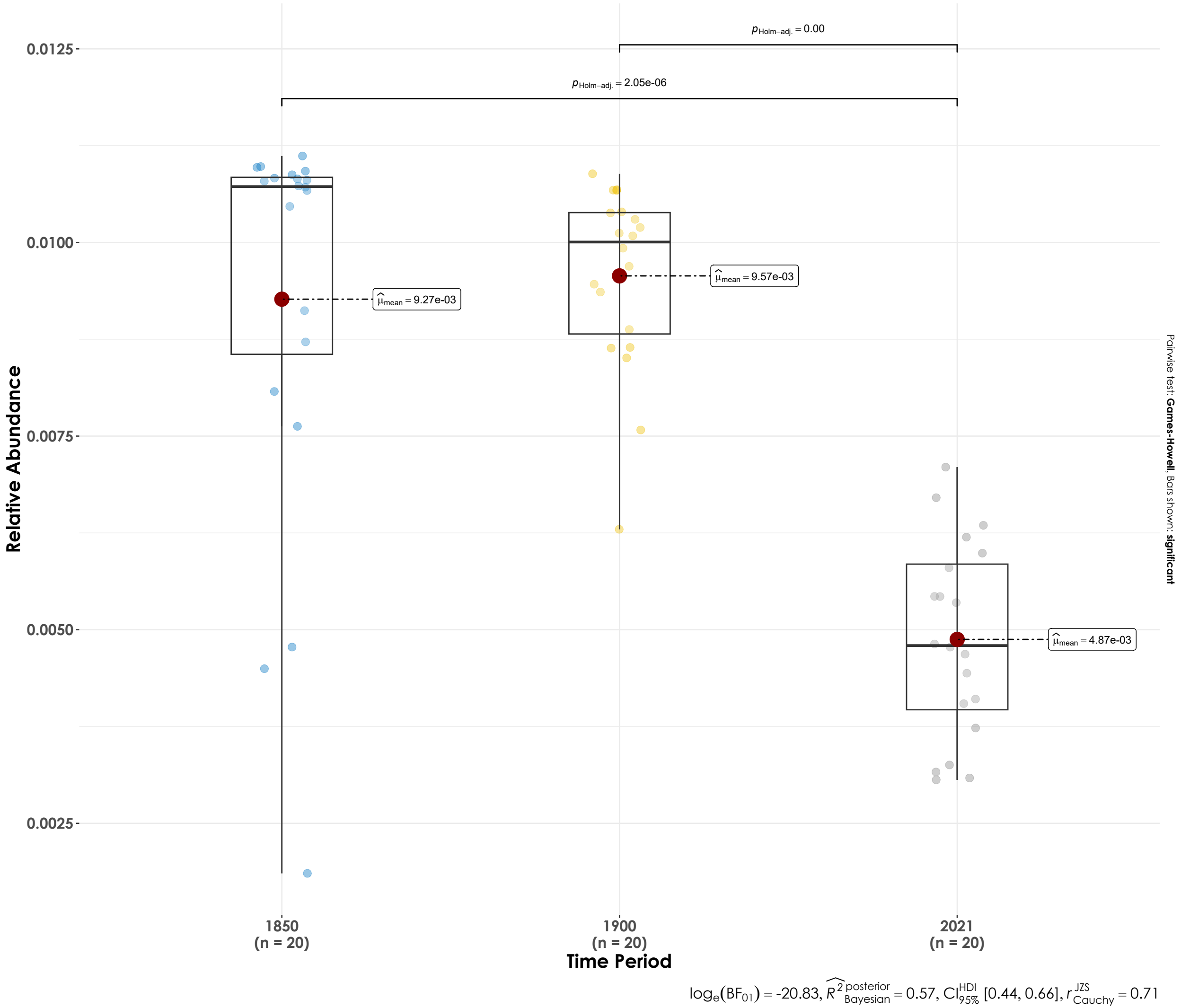
$F_{Welch}(2, 28.47) = 1.71$, $p = 0.20$, $\widehat{\omega}^2_p = 0.04$, $CI_{95\%}$ [0.00, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = 1.81$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.00$, $CI^{HDI}_{95\%}$ [0.00, 0.05], $r^{JZS}_{Cauchy} = 0.71$

Barn Swallow

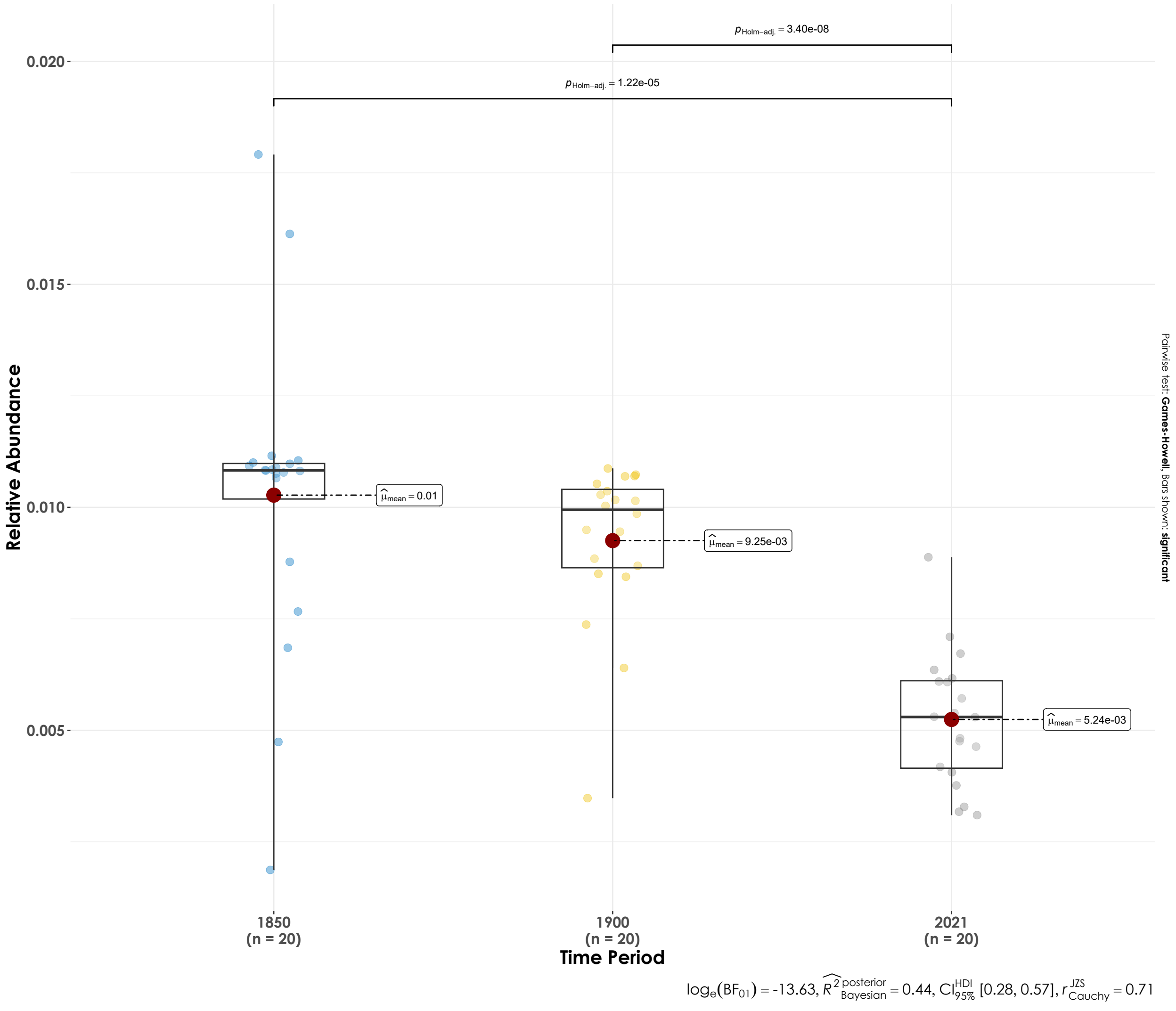
$F_{Welch}(2, 35.68) = 77.29$, $p = 1.08e\text{-}13$, $\widehat{\omega^2_p} = 0.80$, $CI_{95\%}$ [0.69, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -20.83$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.57$, $CI^{HDI}_{95\%}$ [0.44, 0.66], $r^{JZS}_{Cauchy} = 0.71$

Black-rumped Flameback

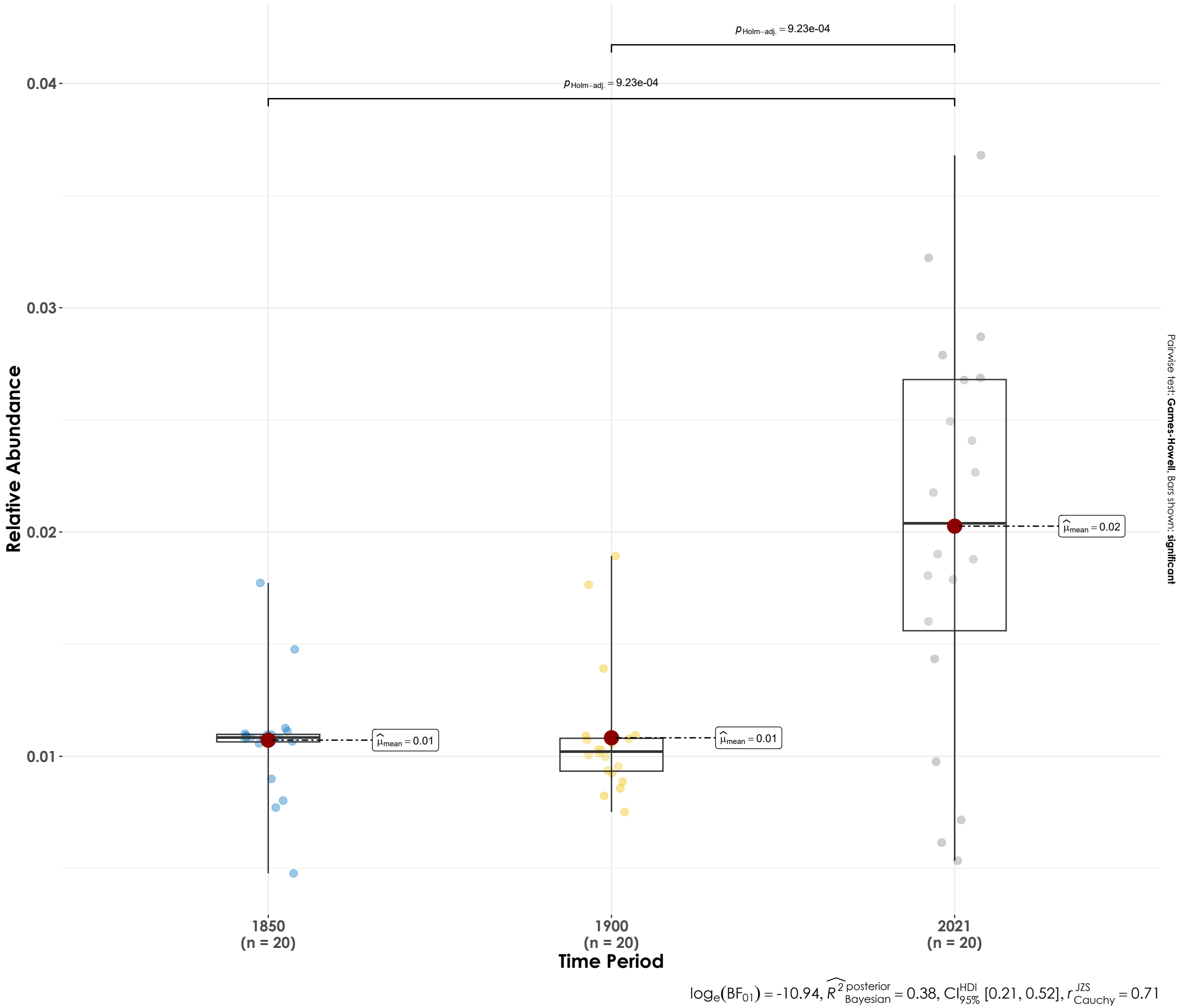
$F_{Welch}(2, 35.38) = 38.11$, $p = 1.49e\text{-}09$, $\widehat{\omega^2_p} = 0.66$, $CI_{95\%}$ [0.49, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -13.63$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.44$, $CI^{HDI}_{95\%}$ [0.28, 0.57], $r^{JZS}_{Cauchy} = 0.71$

Blyth's Reed Warbler

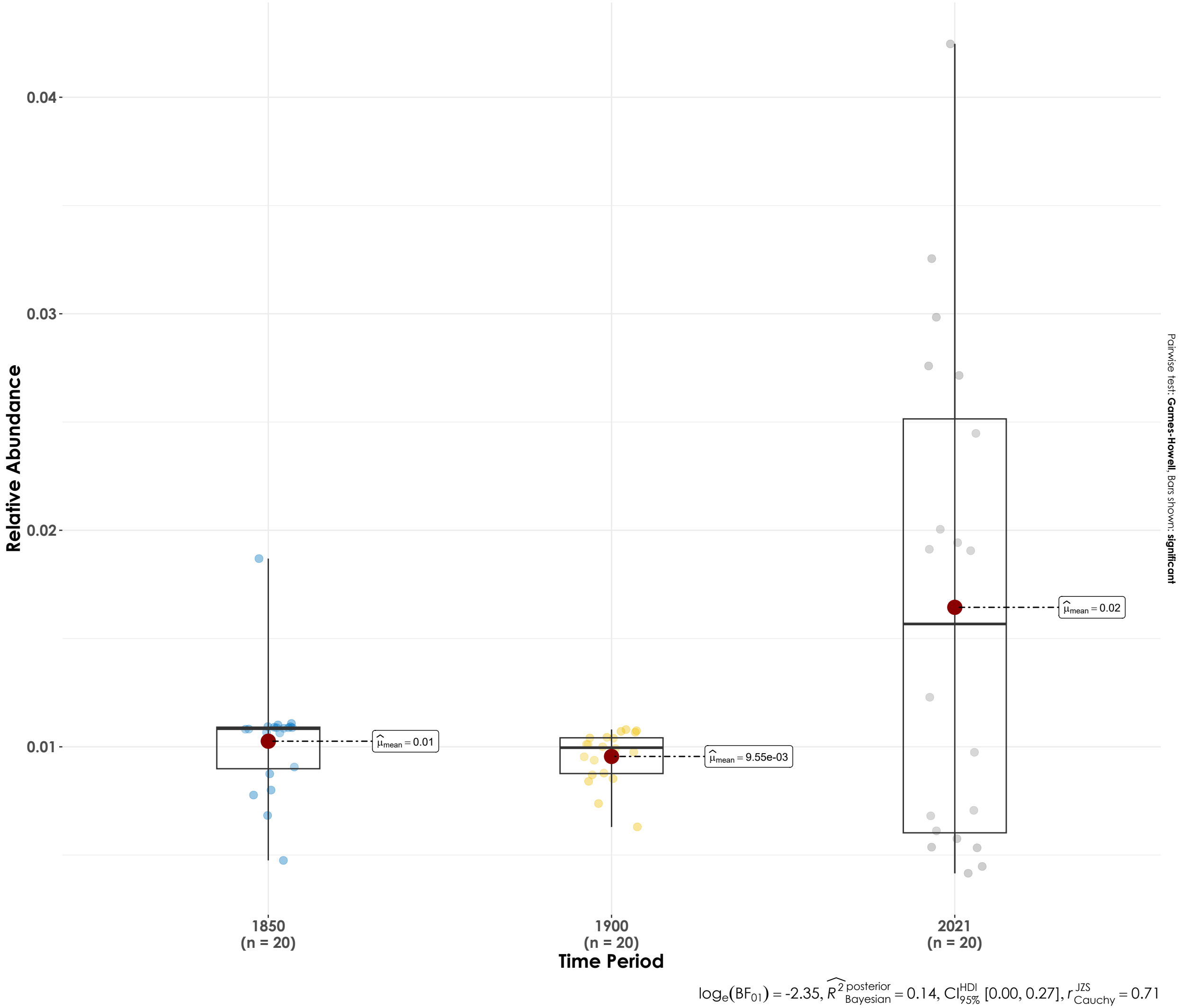
$F_{Welch}(2, 34.57) = 11.10$, $p = 1.89e\text{-}04$, $\widehat{\omega^2_p} = 0.35$, $CI_{95\%}$ [0.13, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -10.94$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.38$, $CI^{HDI}_{95\%}$ [0.21, 0.52], $r^{JZS}_{Cauchy} = 0.71$

Cinereous Tit

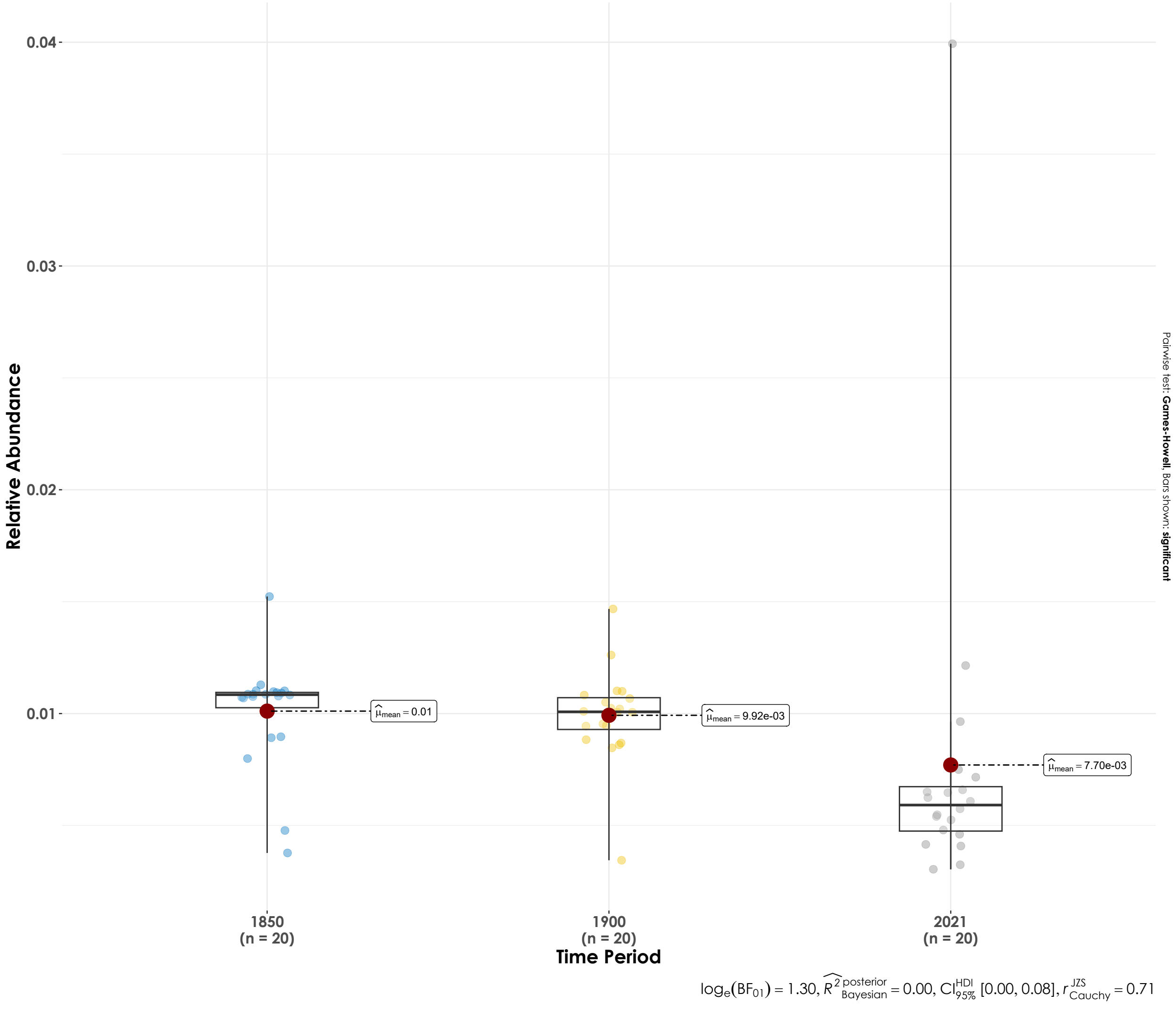
$F_{Welch}(2, 29.78) = 4.00, p = 0.03, \widehat{\omega^2_p} = 0.15, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -2.35, \widehat{R^2}^{posterior}_{Bayesian} = 0.14, CI^{HDI}_{95\%}\ [0.00, 0.27], r^{JZS}_{Cauchy} = 0.71$

Common lora

$F_{\text{Welch}}(2, 34.4) = 0.84$, $p = 0.44$, $\widehat{\omega^2_p} = 0.00$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$

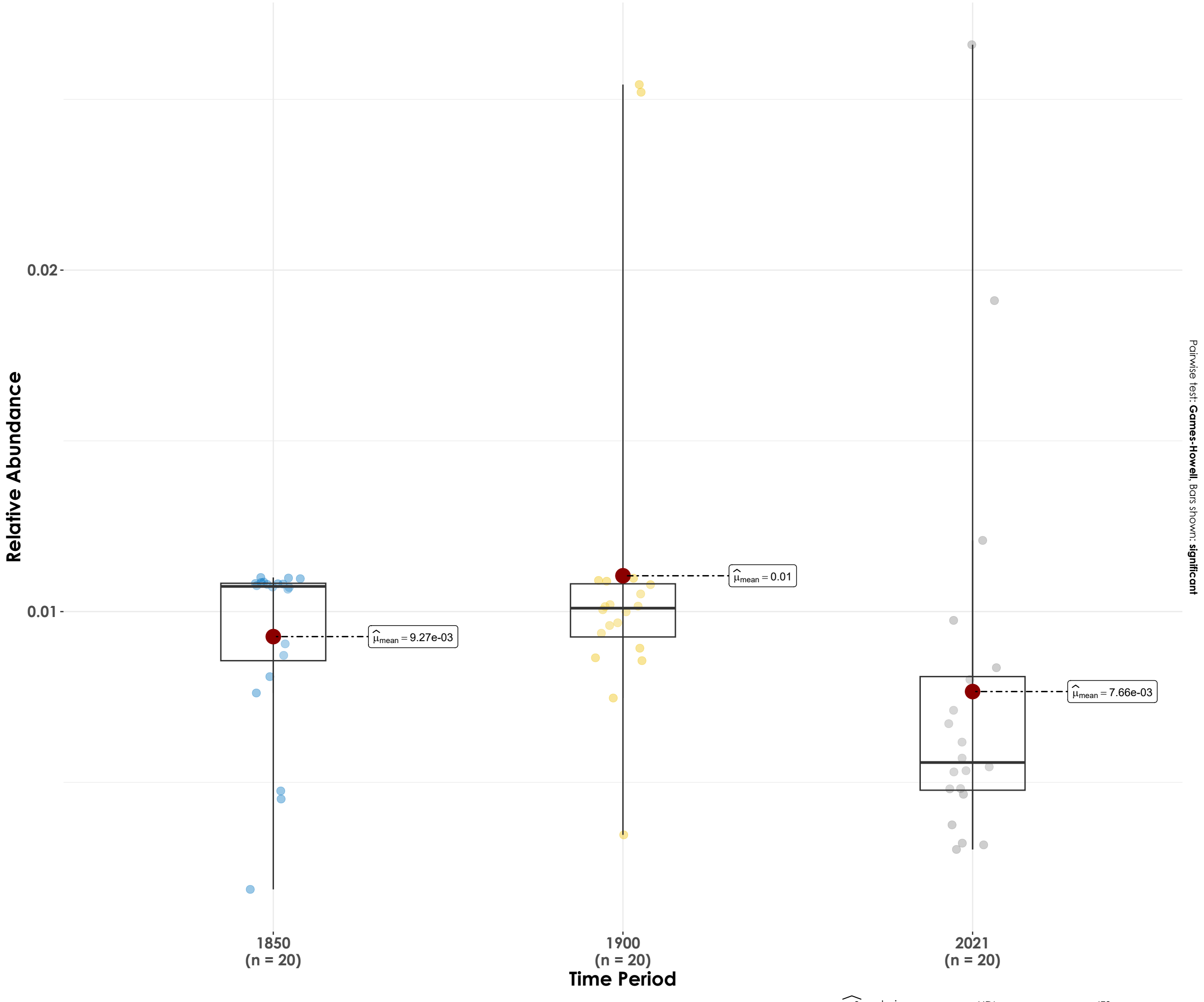


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(\text{BF}_{01}) = 1.30$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.08], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Common Tailorbird

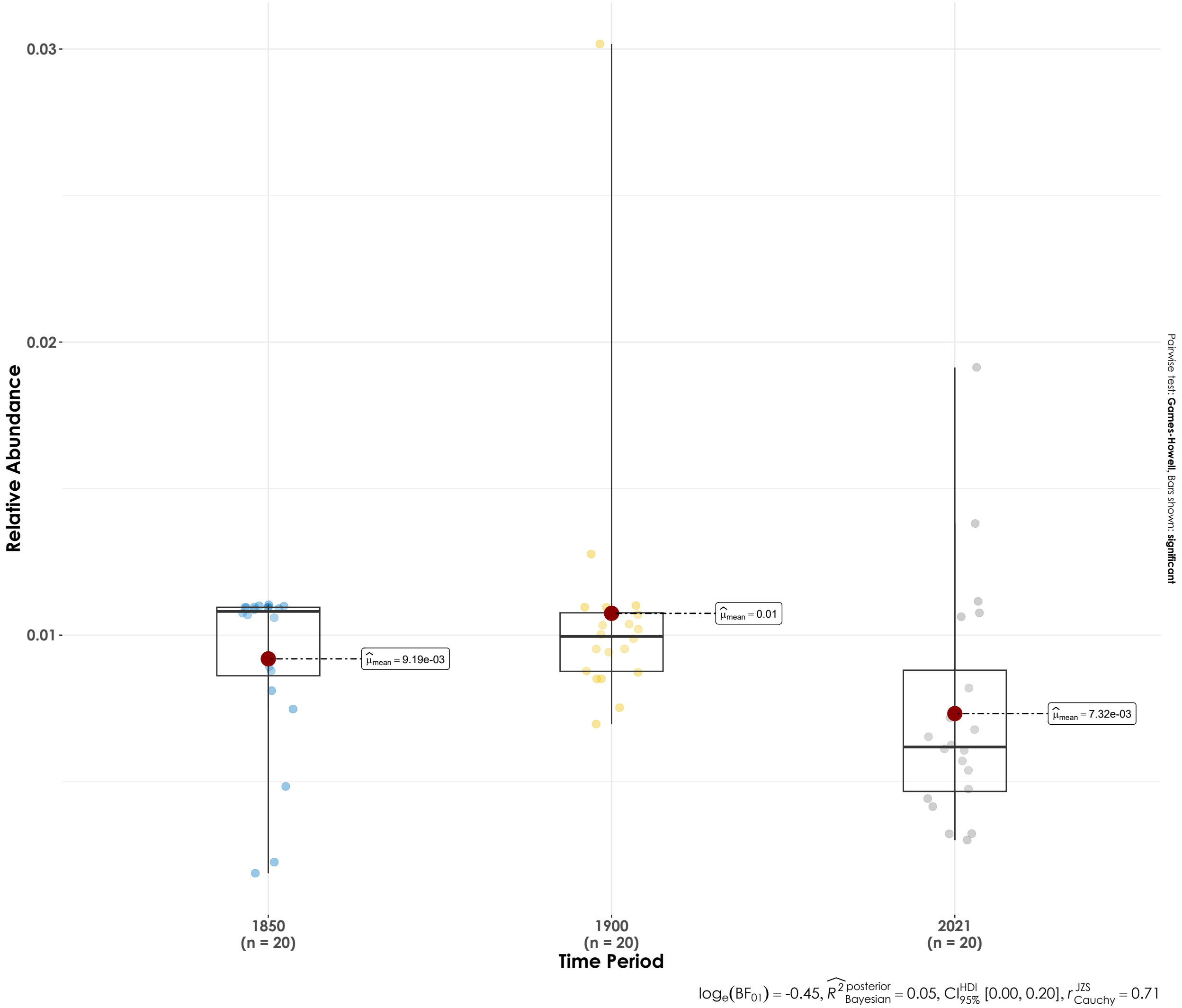
$F_{Welch}(2, 33.5) = 1.91, p = 0.16, \widehat{\omega^2_p} = 0.05, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.44, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.15], r^{JZS}_{Cauchy} = 0.71$

Gray Wagtail

$F_{Welch}(2, 36.41) = 3.06, p = 0.06, \widehat{\omega}^2_p = 0.09, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$

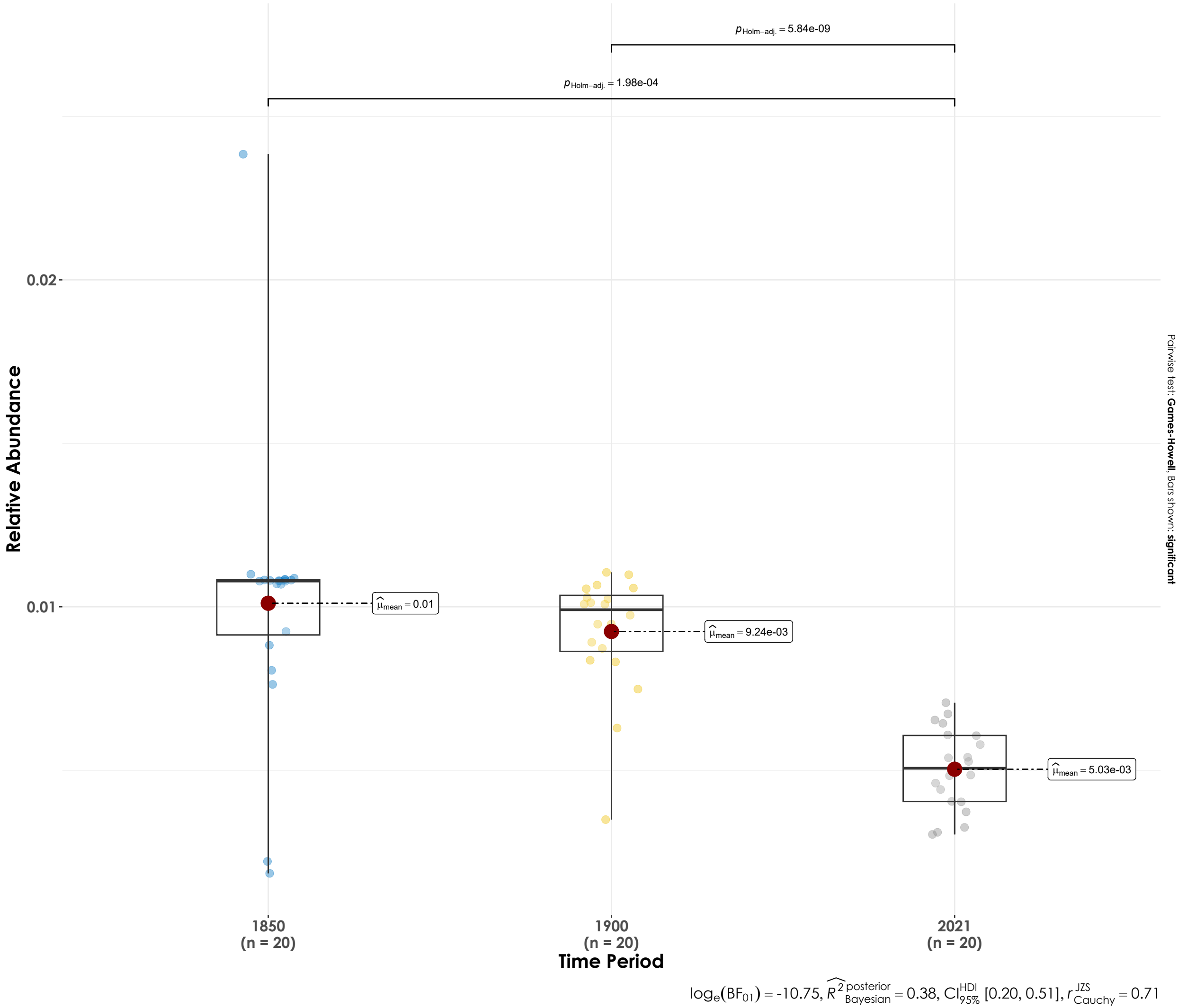


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = -0.45, \widehat{R^2}^{posterior}_{Bayesian} = 0.05, CI^{HDI}_{95\%}\ [0.00, 0.20], r^{JZS}_{Cauchy} = 0.71$

Gray-bellied Cuckoo

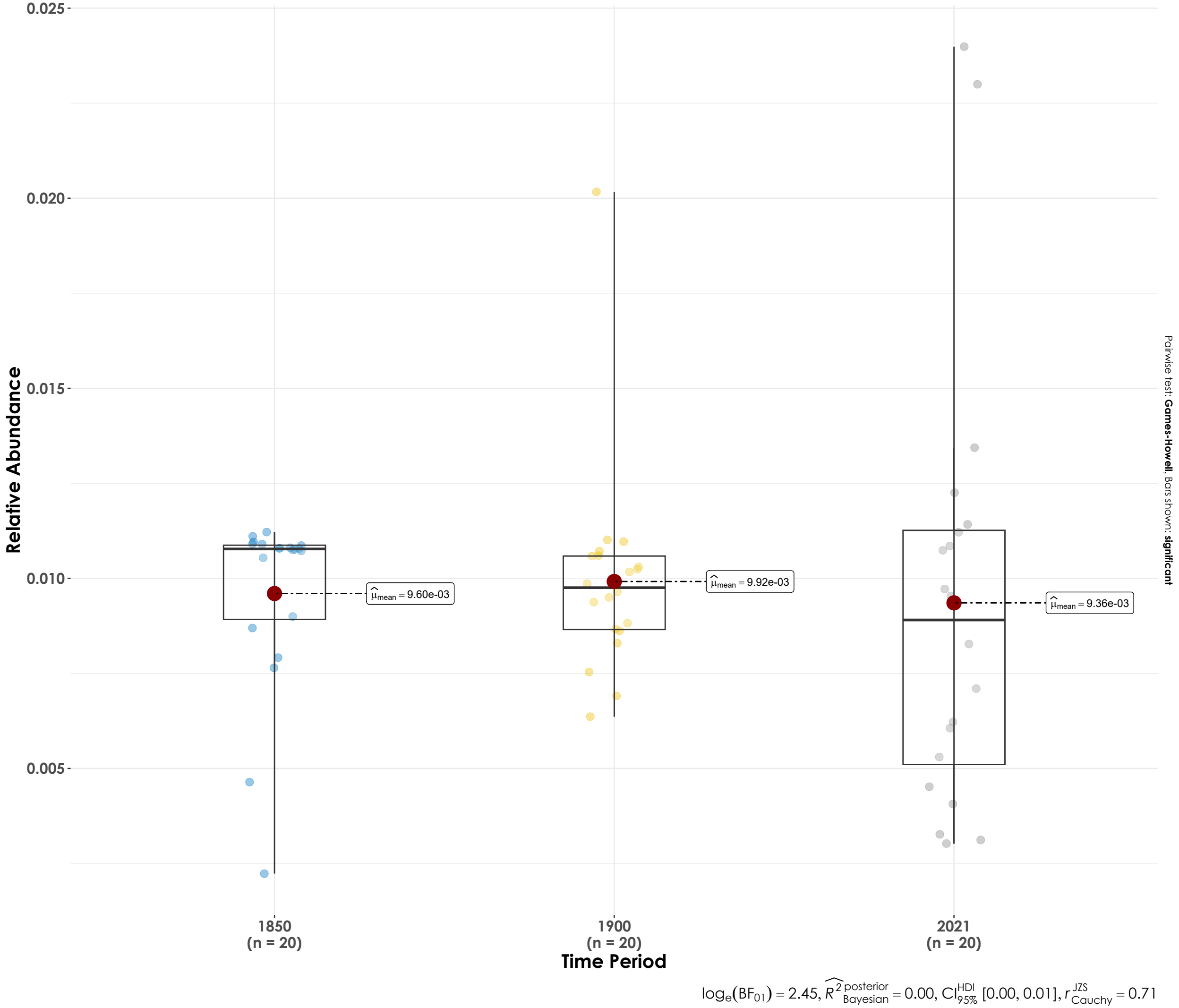
$F_{Welch}(2, 33.6) = 42.92$, $p = 5.58e\text{-}10$, $\widehat{\omega^2_p} = 0.70$, $CI_{95\%}$ [0.54, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -10.75$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.38$, $CI^{HDI}_{95\%}$ [0.20, 0.51], $r^{JZS}_{Cauchy} = 0.71$

Greater Coucal

$F_{Welch}(2, 35.38) = 0.11, p = 0.89, \widehat{\omega^2_p} = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$

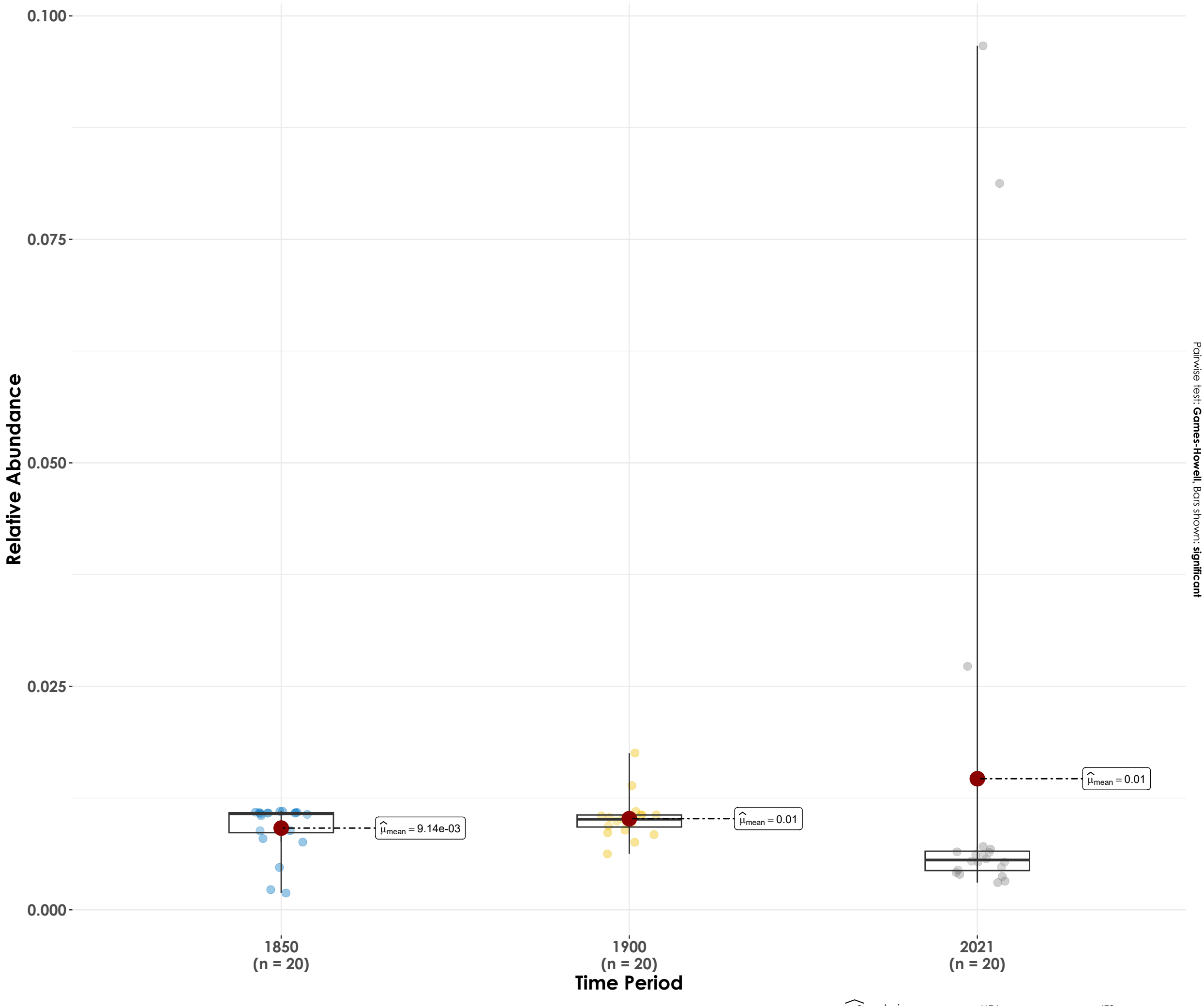


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = 2.45, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.01], r^{JZS}_{Cauchy} = 0.71$

House Sparrow

$F_{\text{Welch}}(2, 33.29) = 1.13$, $p = 0.33$, $\widehat{\omega^2_p} = 7.29\text{e-}03$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$

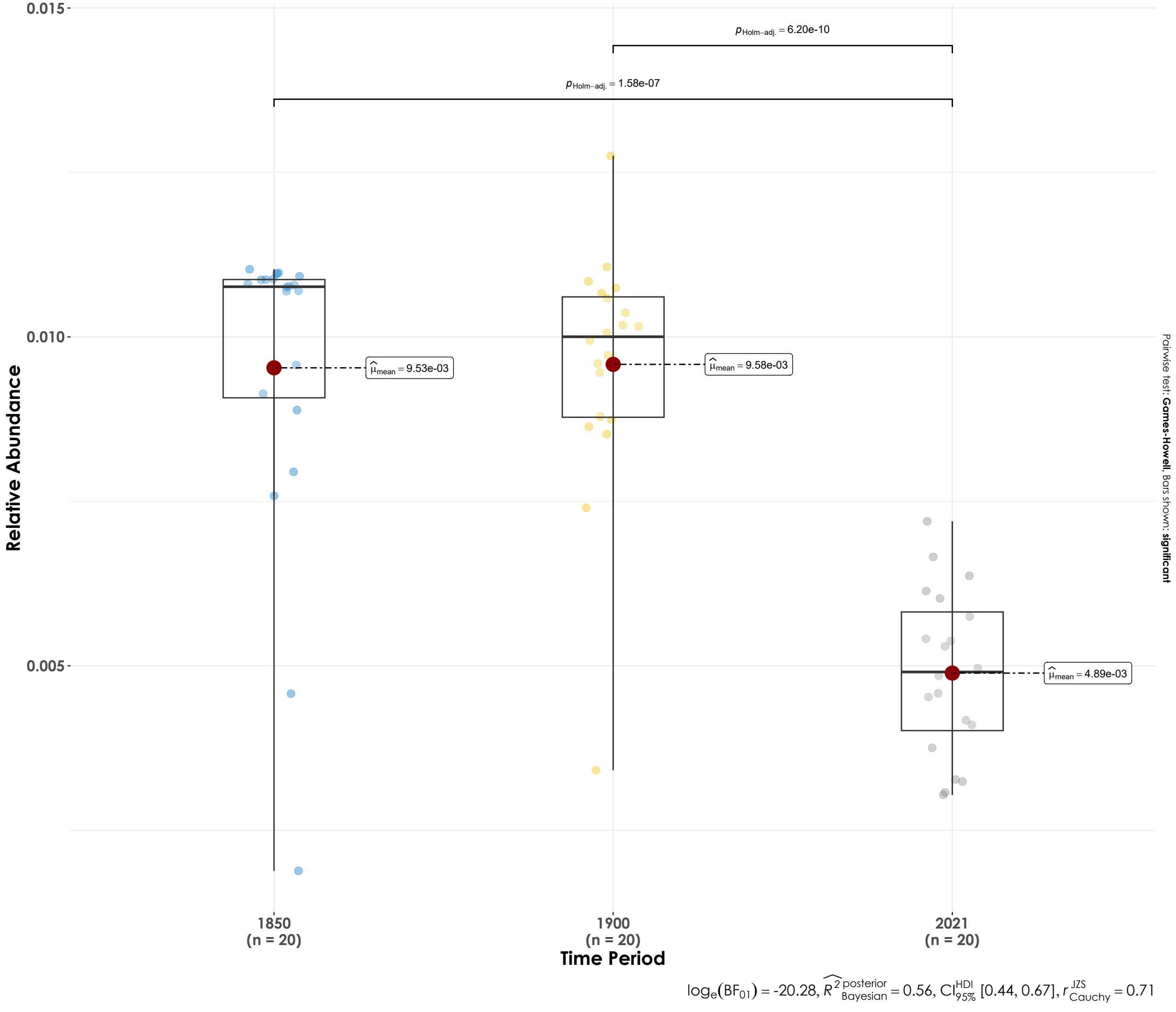


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(\text{BF}_{01}) = 1.91$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.05], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Indian Golden Oriole

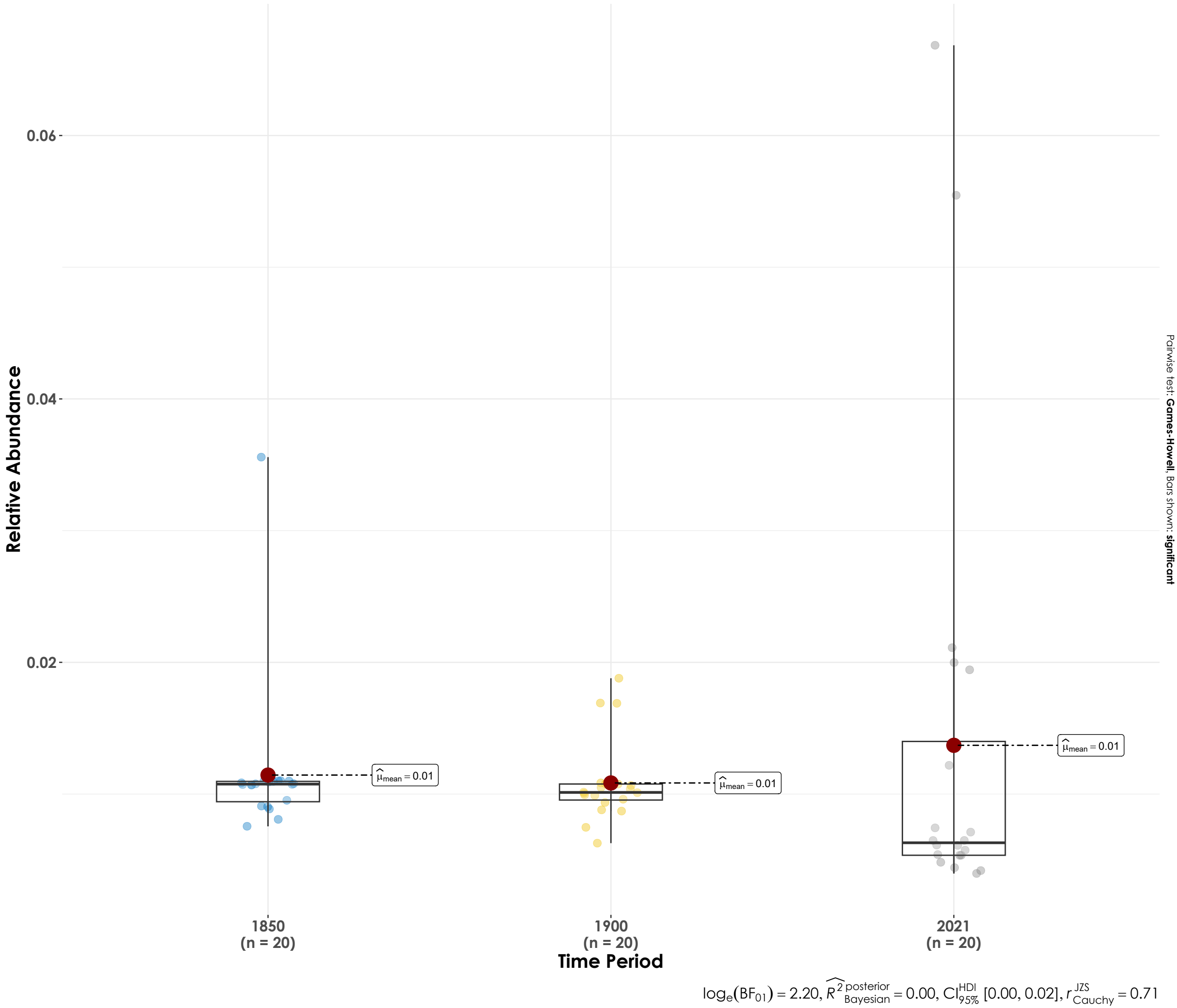
$F_{Welch}(2, 35.37) = 57.46$, $p = 7.75e\text{-}12$, $\widehat{\omega^2_p} = 0.75$, $CI_{95\%}$ [0.61, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -20.28$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.56$, $CI^{HDI}_{95\%}$ [0.44, 0.67], $r^{JZS}_{Cauchy} = 0.71$

Jungle Myna

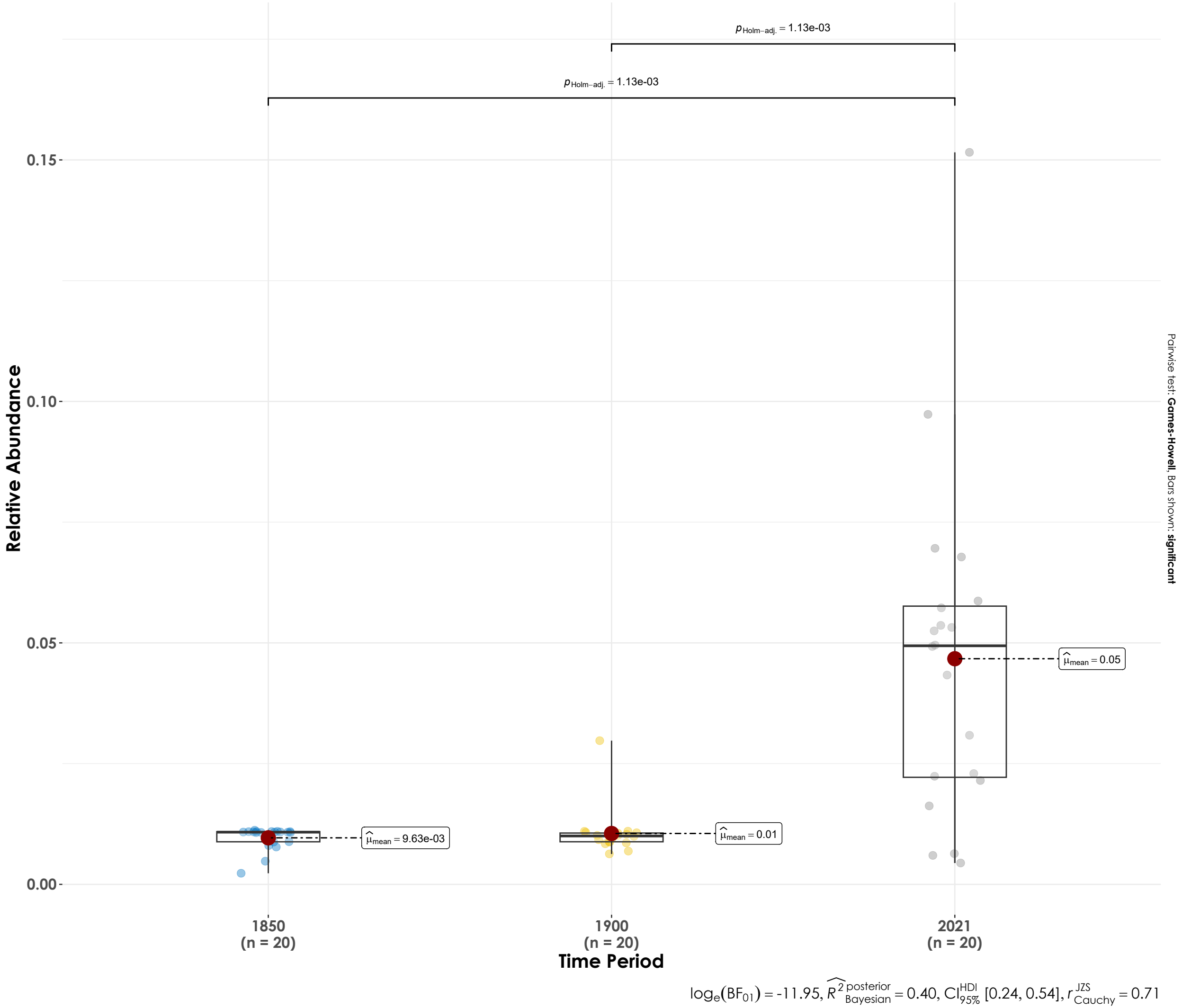
$F_{\text{Welch}}(2, 31.29) = 0.32$, $p = 0.73$, $\widehat{\omega}^2_{\text{p}} = 0.00$, $\text{CI}_{95\%}$ [0.00, 1.00], $n_{\text{obs}} = 60$



$\log_e(\text{BF}_{01}) = 2.20$, $\widehat{R^2}^{\text{posterior}}_{\text{Bayesian}} = 0.00$, $\text{CI}^{\text{HDI}}_{95\%}$ [0.00, 0.02], $r^{\text{JZS}}_{\text{Cauchy}} = 0.71$

Large-billed Crow

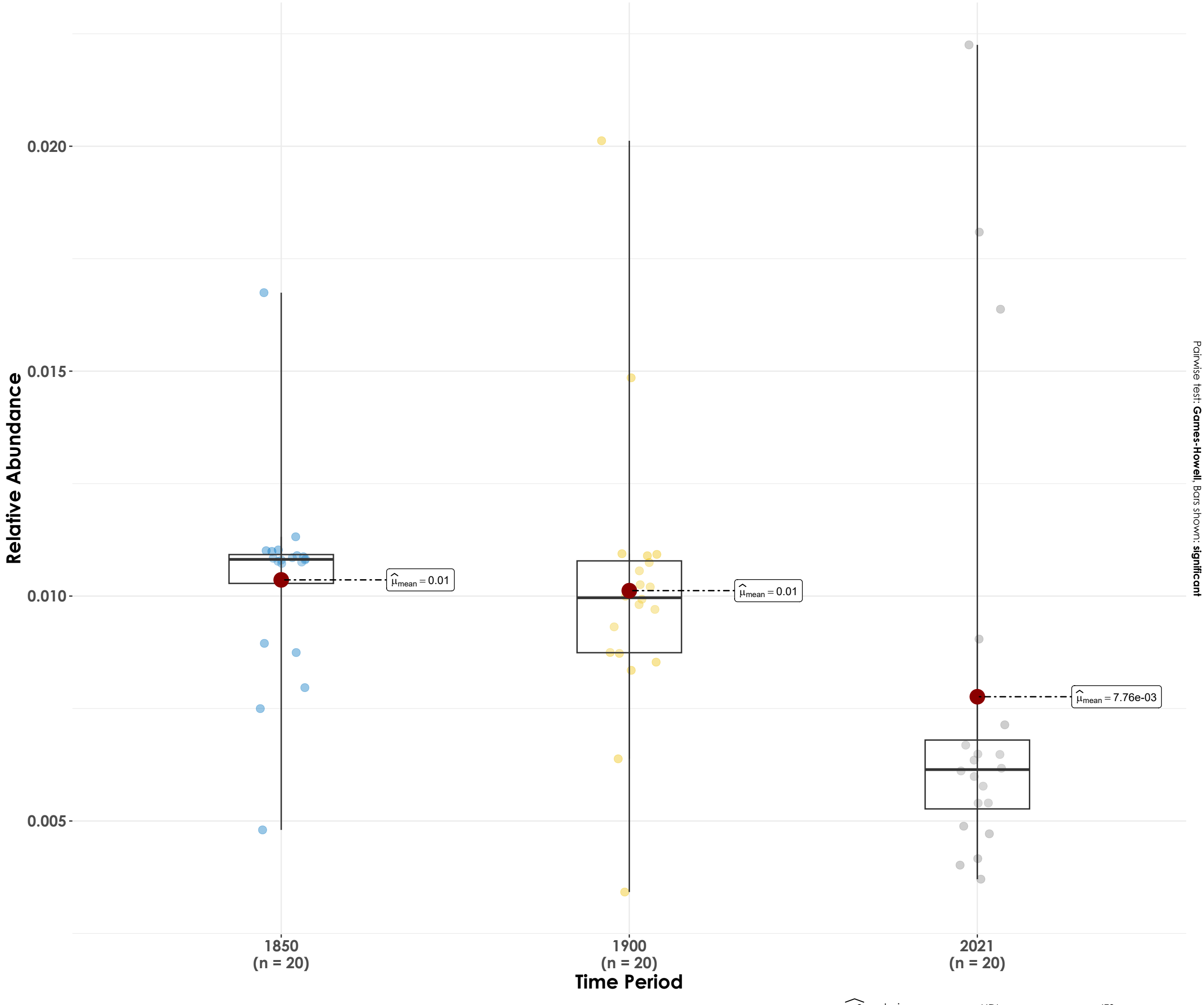
$F_{Welch}(2, 30.3) = 11.27$, $p = 2.19e\text{-}04$, $\widehat{\omega^2_p} = 0.38$, $CI_{95\%}$ [0.14, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -11.95$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.40$, $CI^{HDI}_{95\%}$ [0.24, 0.54], $r^{JZS}_{Cauchy} = 0.71$

Purple Sunbird

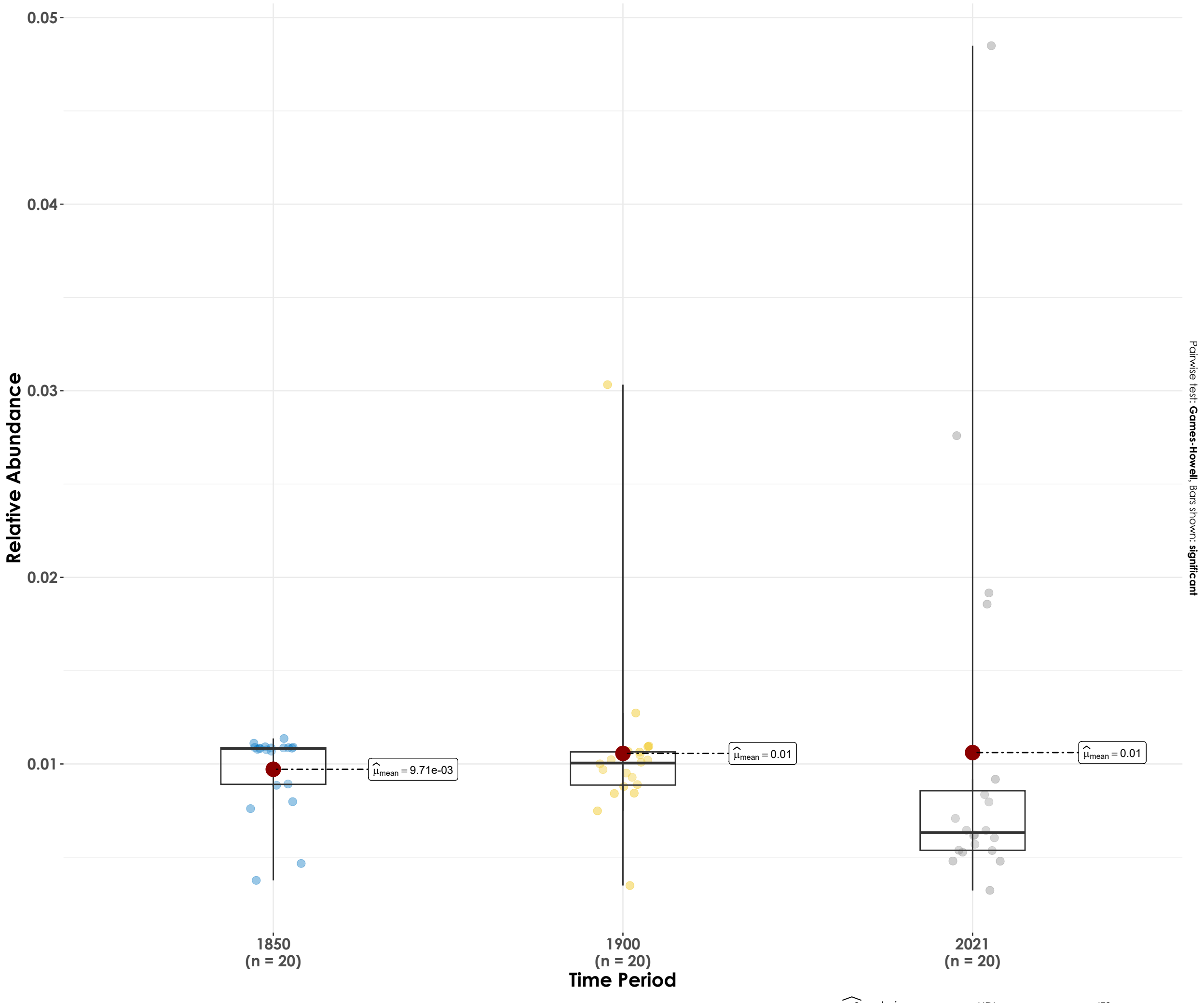
$F_{Welch}(2, 34.92) = 2.20, p = 0.13, \widehat{\omega^2_p} = 0.06, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = 0.07, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.17], r^{JZS}_{Cauchy} = 0.71$

Red-vented Bulbul

$F_{Welch}(2, 30.04) = 0.28, p = 0.75, \widehat{\omega}^2_p = 0.00, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$

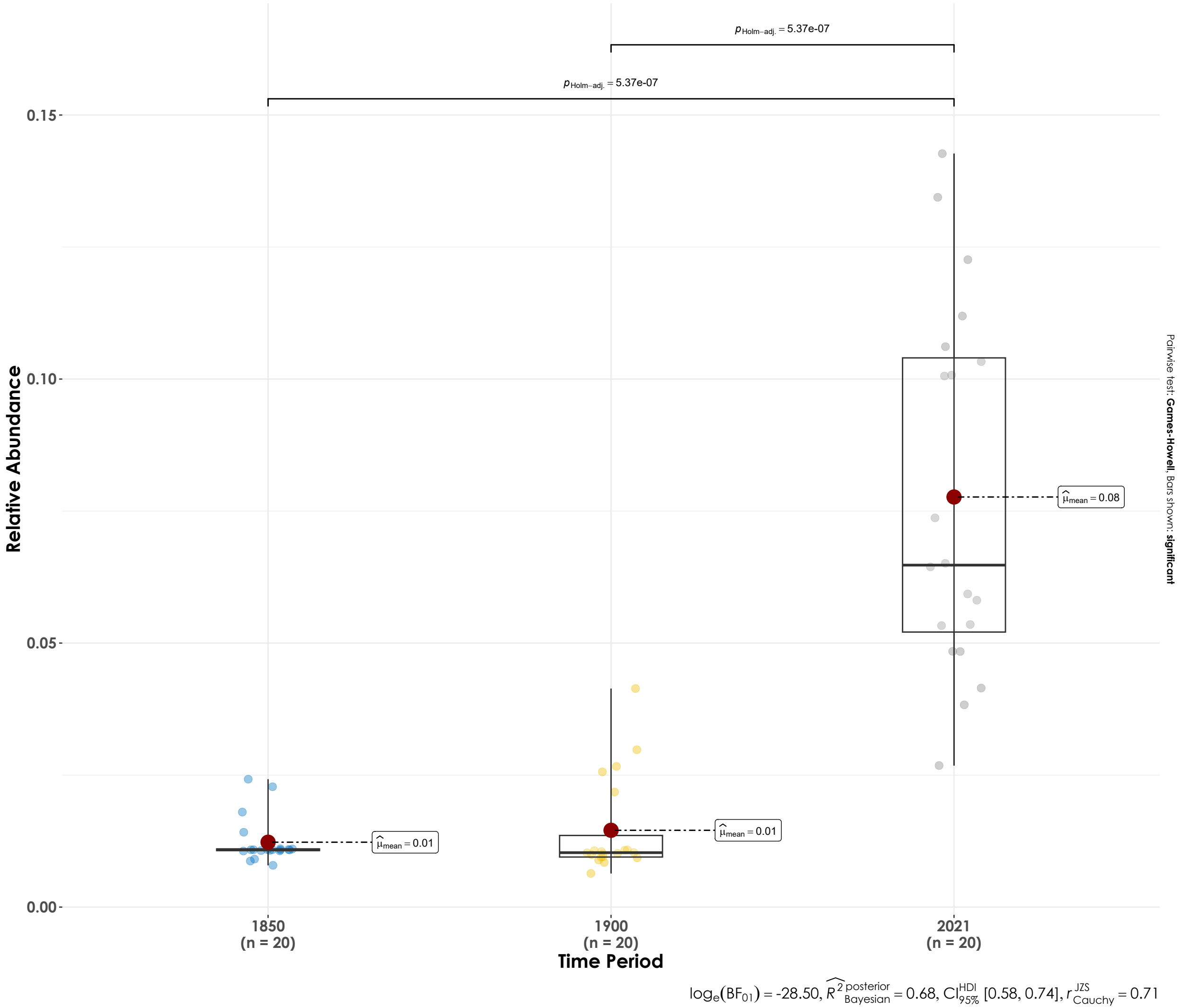


Pairwise test: **Games-Howell**, Bars shown: **significant**

$\log_e(BF_{01}) = 2.45, \widehat{R^2}^{posterior}_{Bayesian} = 0.00, CI^{HDI}_{95\%}\ [0.00, 0.01], r^{JZS}_{Cauchy} = 0.71$

Red-whiskered Bulbul

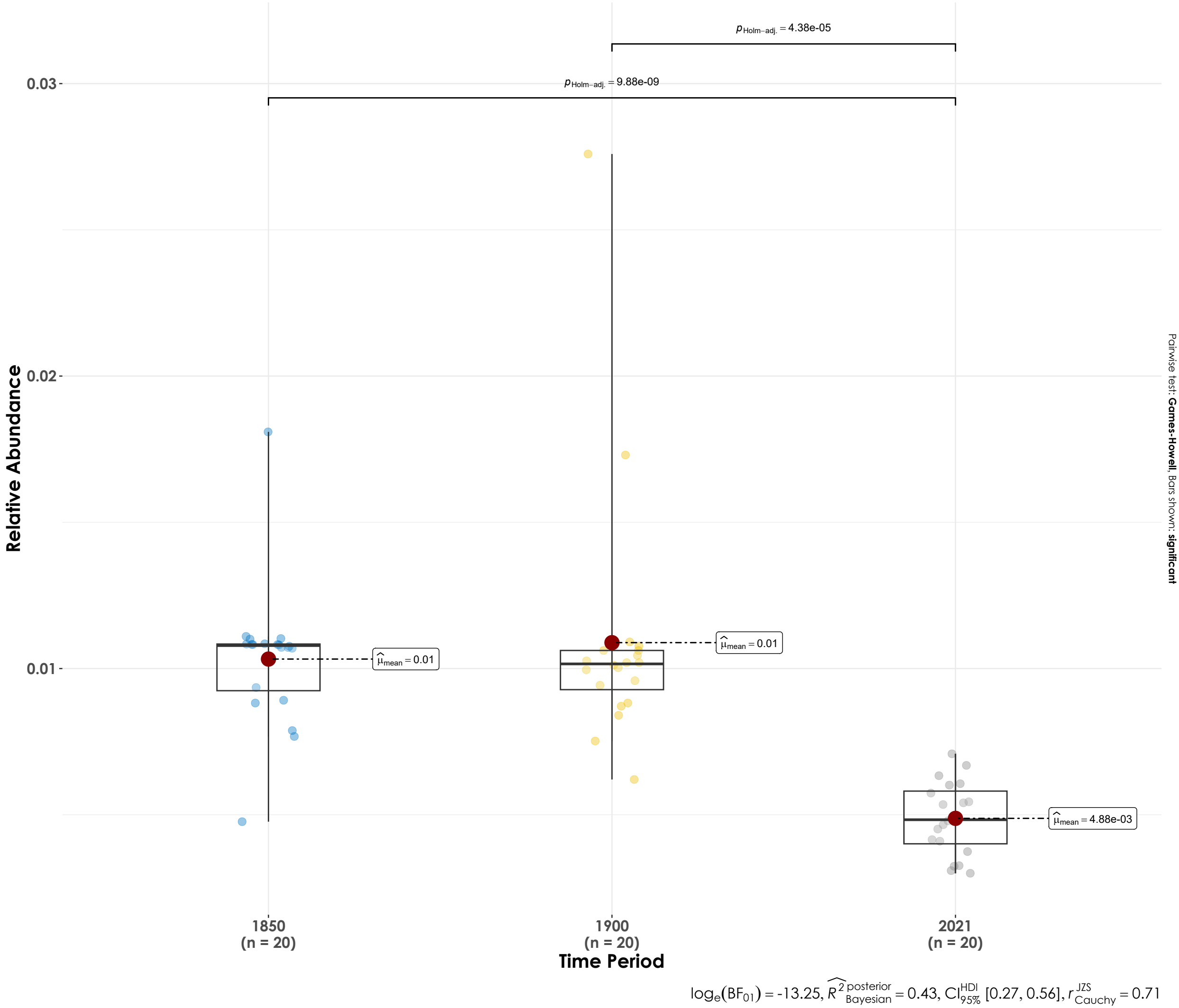
$F_{Welch}(2, 30.02) = 34.79, p = 1.52e\text{-}08, \widehat{\omega^2_p} = 0.67, CI_{95\%}\ [0.49, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -28.50, \widehat{R^2}^{posterior}_{Bayesian} = 0.68, CI^{HDI}_{95\%}\ [0.58, 0.74], r^{JZS}_{Cauchy} = 0.71$

Scaly-breasted Munia

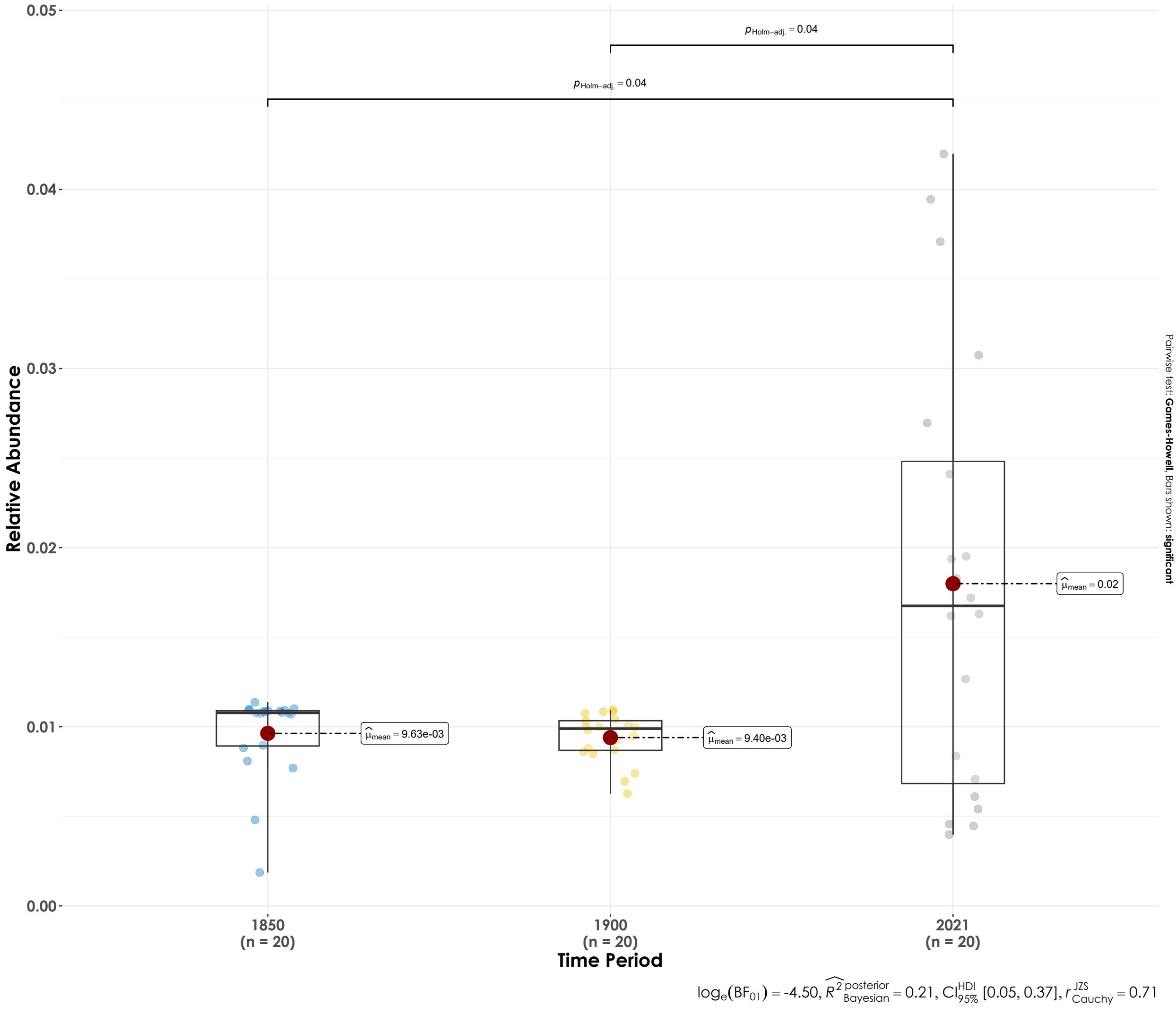
$F_{Welch}(2, 31.64) = 49.94$, $p = 1.63e\text{-}10$, $\widehat{\omega^2_p} = 0.74$, $CI_{95\%}$ [0.59, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -13.25$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.43$, $CI^{HDI}_{95\%}$ [0.27, 0.56], $r^{JZS}_{Cauchy} = 0.71$

Spotted Dove

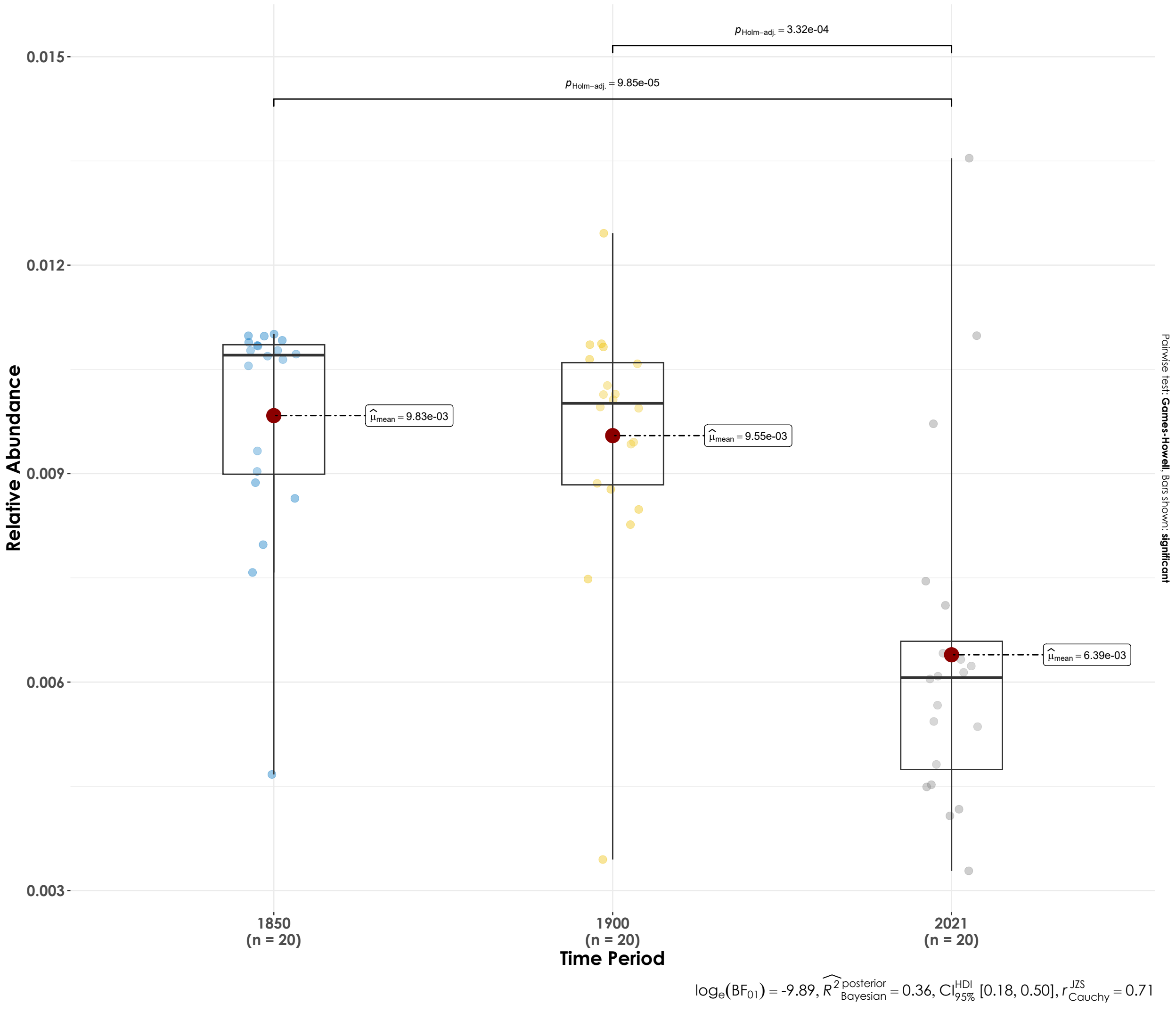
$F_{Welch}(2, 31.02) = 4.88, p = 0.01, \widehat{\omega}^2_p = 0.19, CI_{95\%}$ [4.65e-03, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -4.50, \widehat{R^2}^{posterior}_{Bayesian} = 0.21, CI^{HDI}_{95\%}$ [0.05, 0.37], $r^{JZS}_{Cauchy} = 0.71$

Eurasian Hoopoe

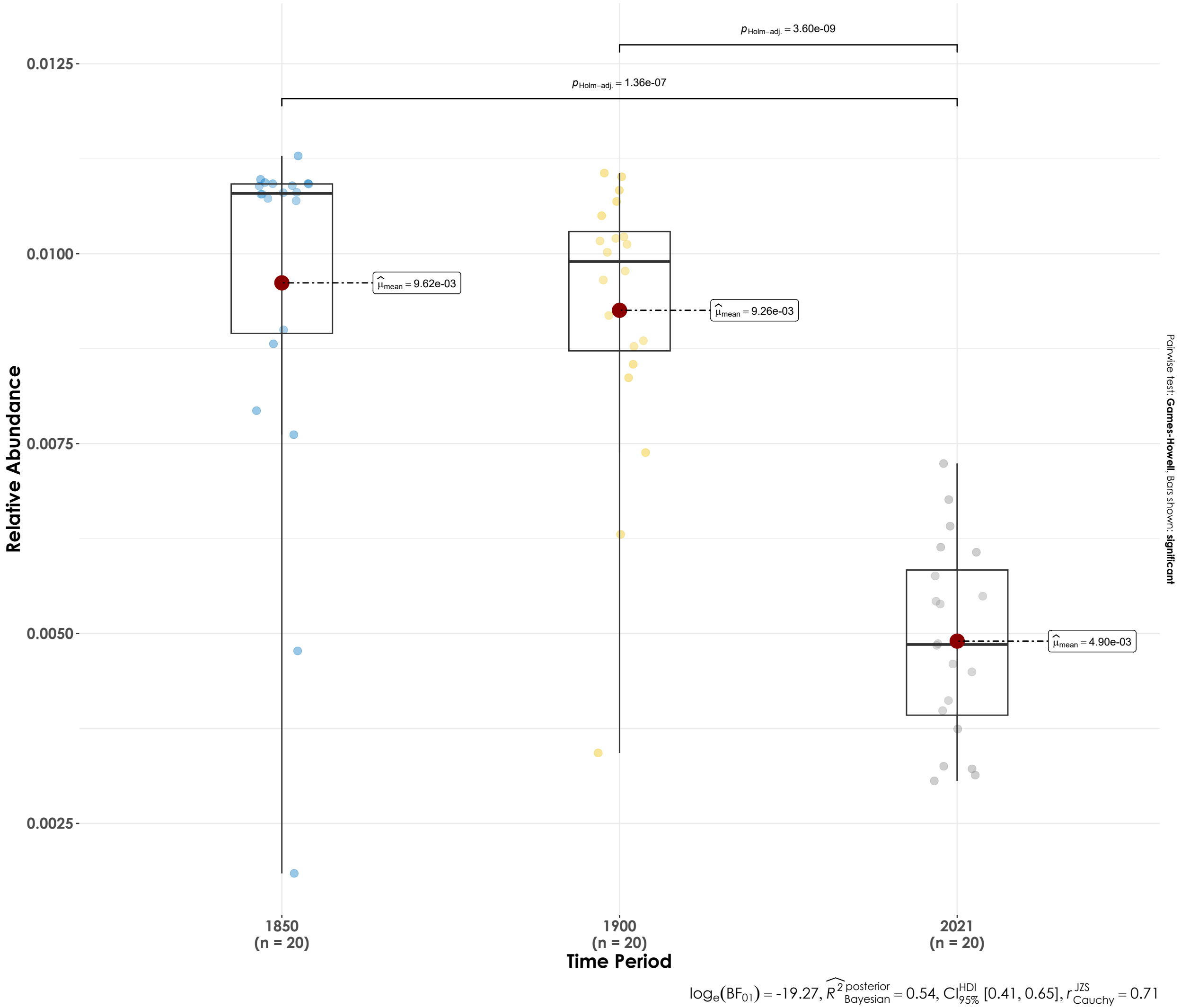
$F_{Welch}(2, 37.09) = 14.21, p = 2.61e\text{-}05, \widehat{\omega^2_p} = 0.40, CI_{95\%}\ [0.18, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -9.89, \widehat{R^2}^{posterior}_{Bayesian} = 0.36, CI^{HDI}_{95\%}\ [0.18, 0.50], r^{JZS}_{Cauchy} = 0.71$

Jungle Bush-Quail

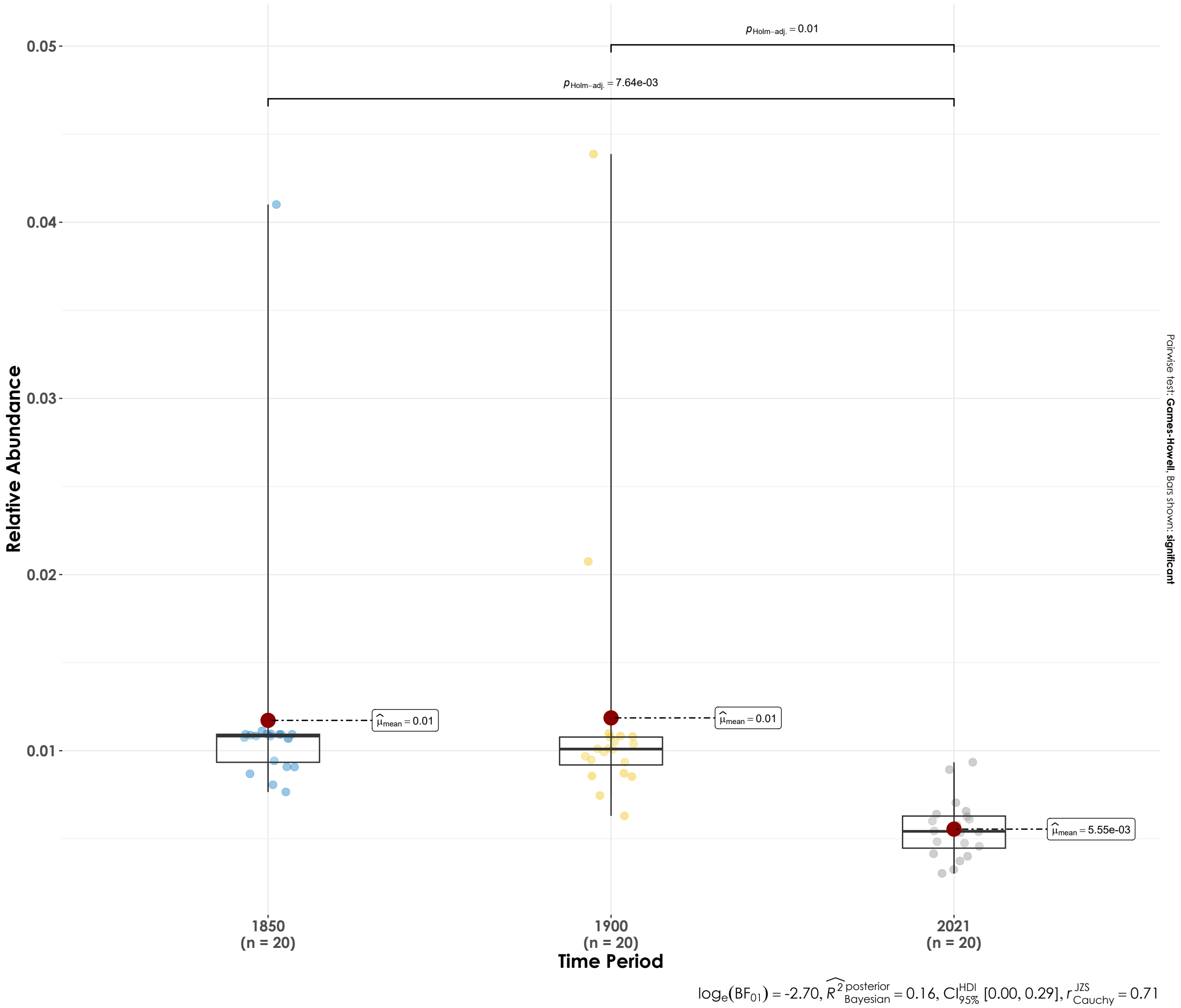
$F_{Welch}(2, 35.52) = 52.14$, $p = 2.70e\text{-}11$, $\widehat{\omega^2_p} = 0.73$, $CI_{95\%}$ [0.59, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -19.27$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.54$, $CI^{HDI}_{95\%}$ [0.41, 0.65], $r^{JZS}_{Cauchy} = 0.71$

Long-tailed Shrike

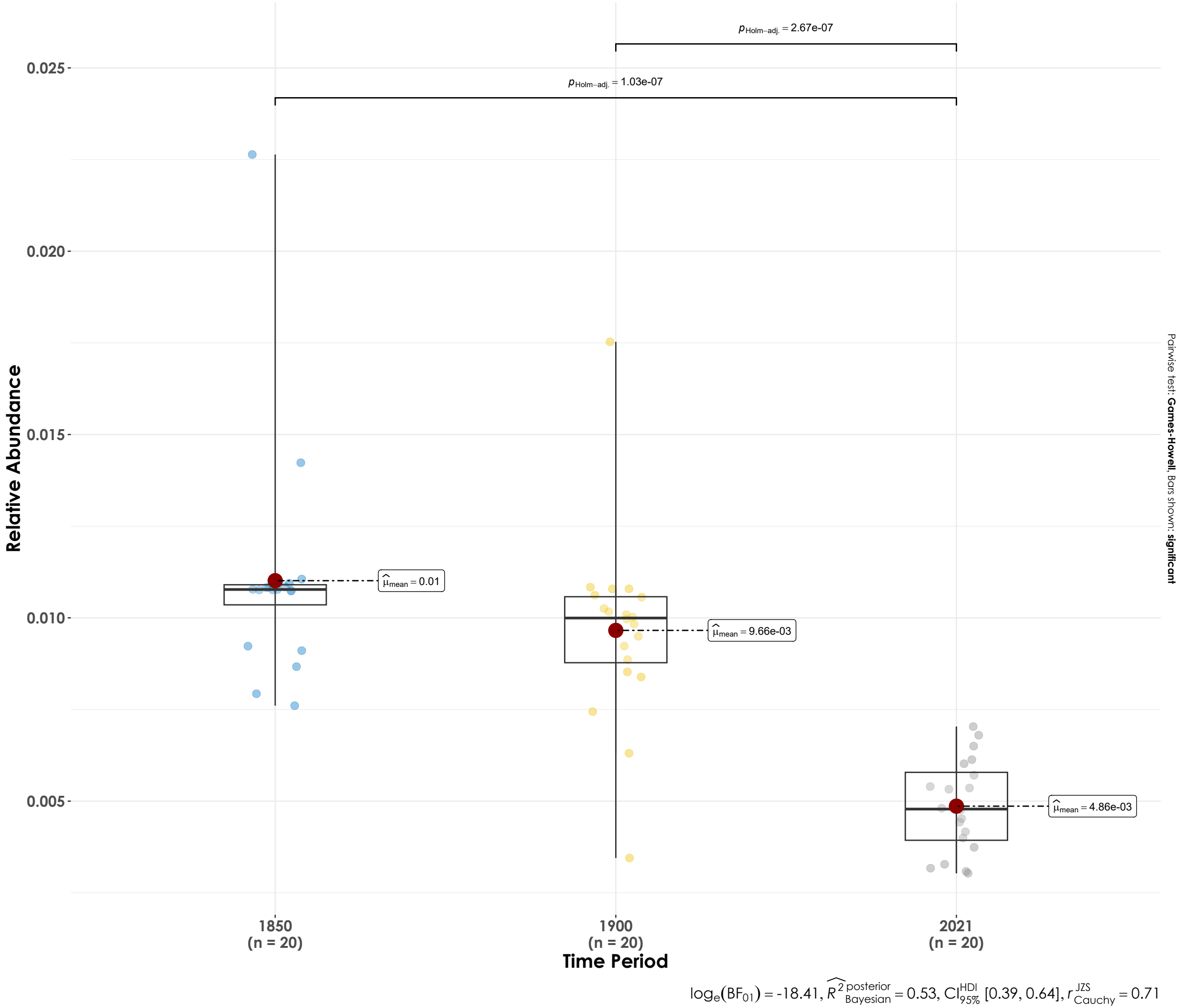
$F_{Welch}(2, 27.66) = 12.45, p = 1.39e\text{-}04, \widehat{\omega^2_p} = 0.43, CI_{95\%}\ [0.18, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -2.70, \widehat{R^2}^{posterior}_{Bayesian} = 0.16, CI^{HDI}_{95\%}\ [0.00, 0.29], r^{JZS}_{Cauchy} = 0.71$

Malabar Lark

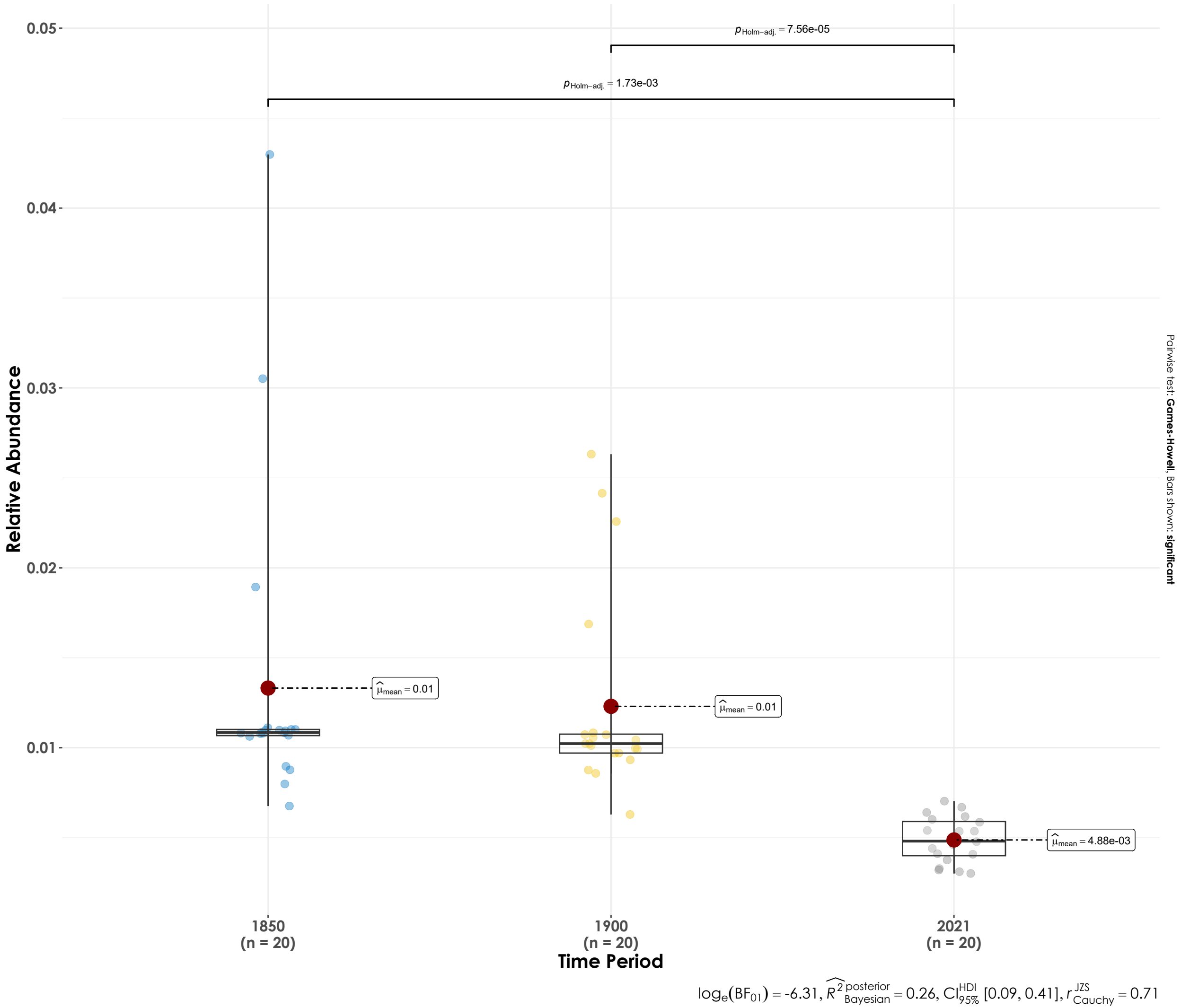
$F_{Welch}(2, 32.72) = 52.16$, $p = 6.66e\text{-}11$, $\widehat{\omega^2_p} = 0.74$, $CI_{95\%}$ [0.60, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -18.41$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.53$, $CI^{HDI}_{95\%}$ [0.39, 0.64], $r^{JZS}_{Cauchy} = 0.71$

Nilgiri Pipit

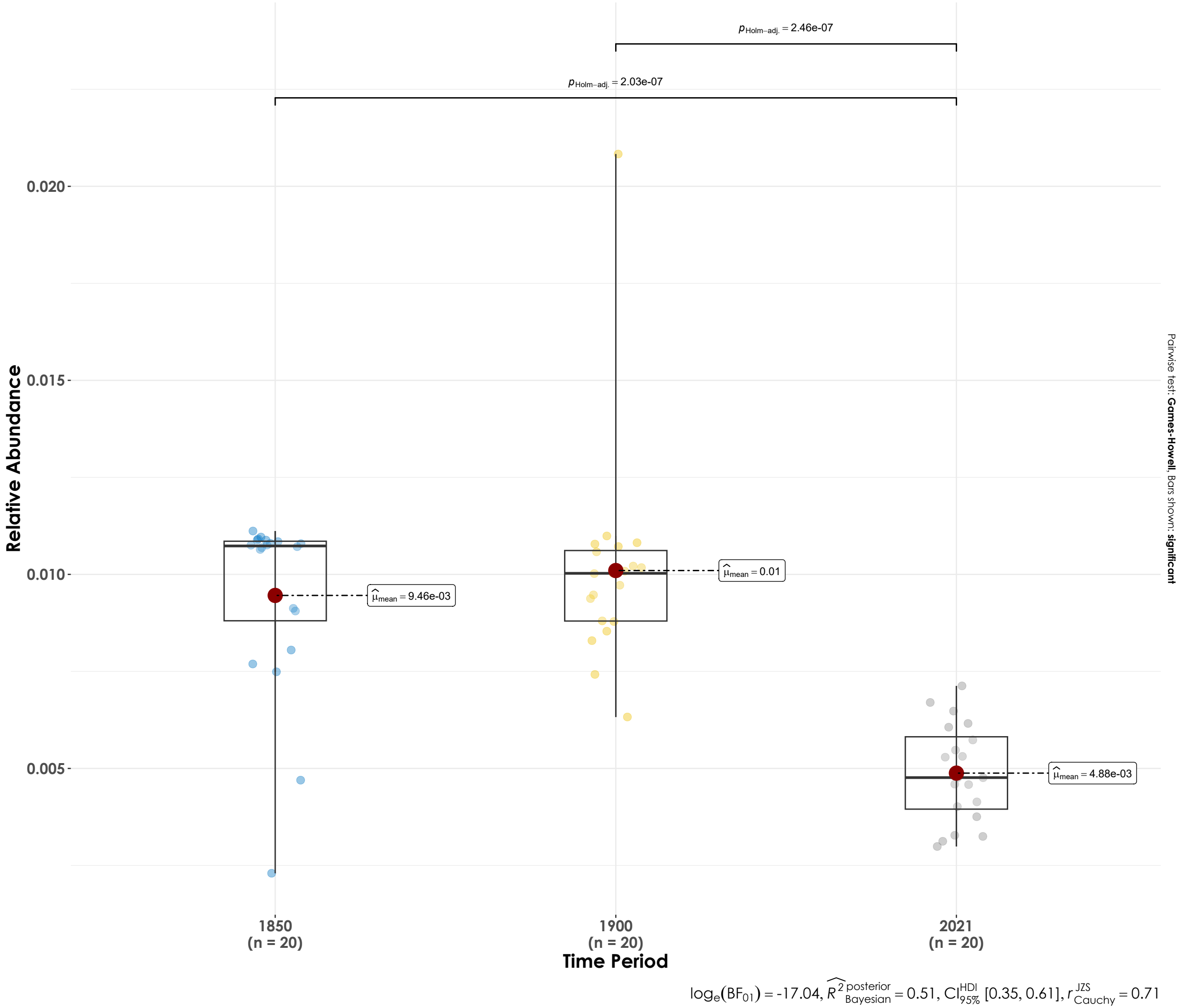
$F_{Welch}(2, 27.05) = 25.12, p = 6.81e\text{-}07, \widehat{\omega^2_p} = 0.62, CI_{95\%}\ [0.40, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -6.31, \widehat{R^2}^{posterior}_{Bayesian} = 0.26, CI^{HDI}_{95\%}\ [0.09, 0.41], r^{JZS}_{Cauchy} = 0.71$

Oriental Skylark

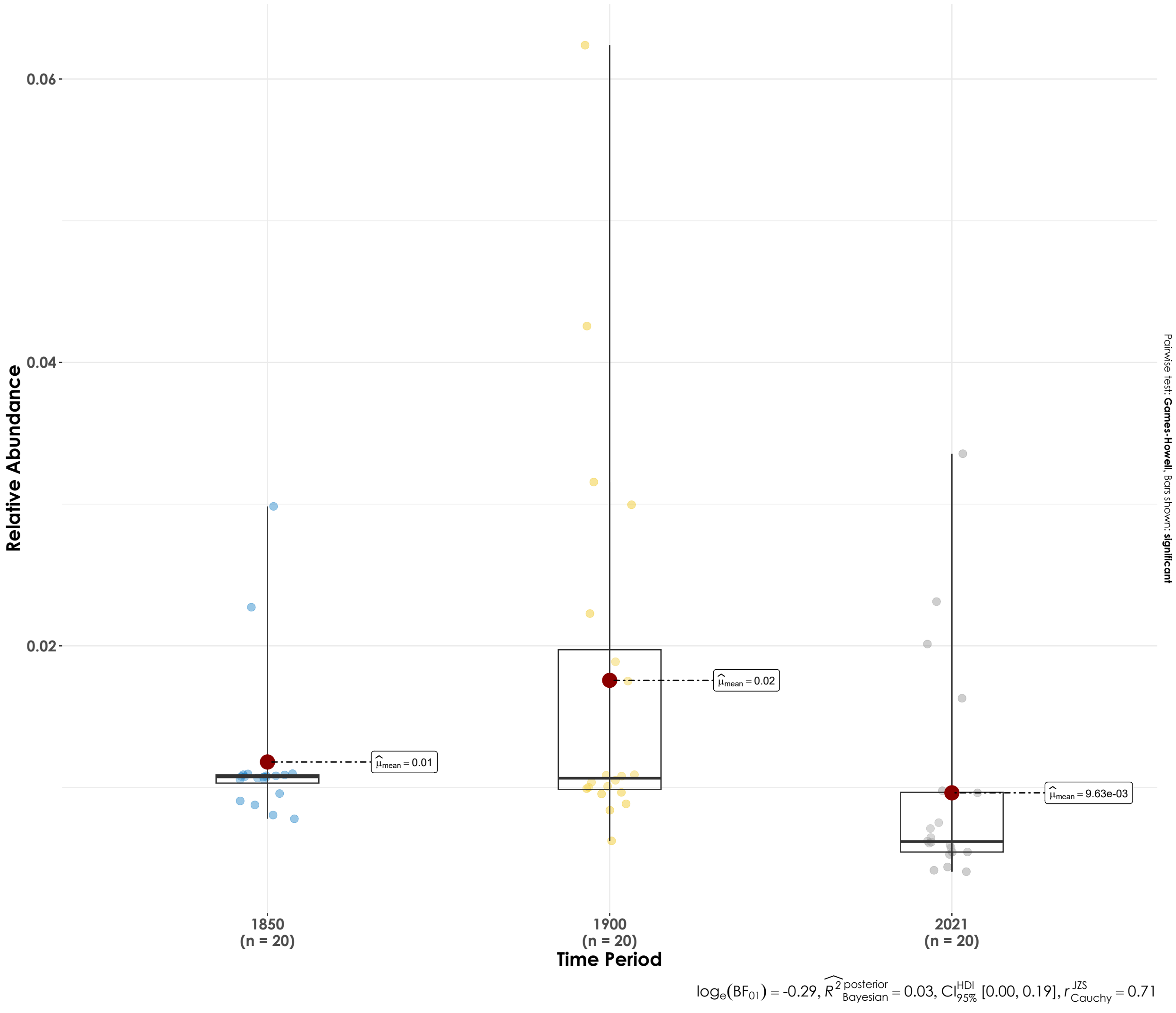
$F_{Welch}(2, 33.55) = 47.58$, $p = 1.60e\text{-}10$, $\widehat{\omega^2_p} = 0.72$, $CI_{95\%}$ [0.57, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -17.04$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.51$, $CI^{HDI}_{95\%}$ [0.35, 0.61], $r^{JZS}_{Cauchy} = 0.71$

Pied Bushchat

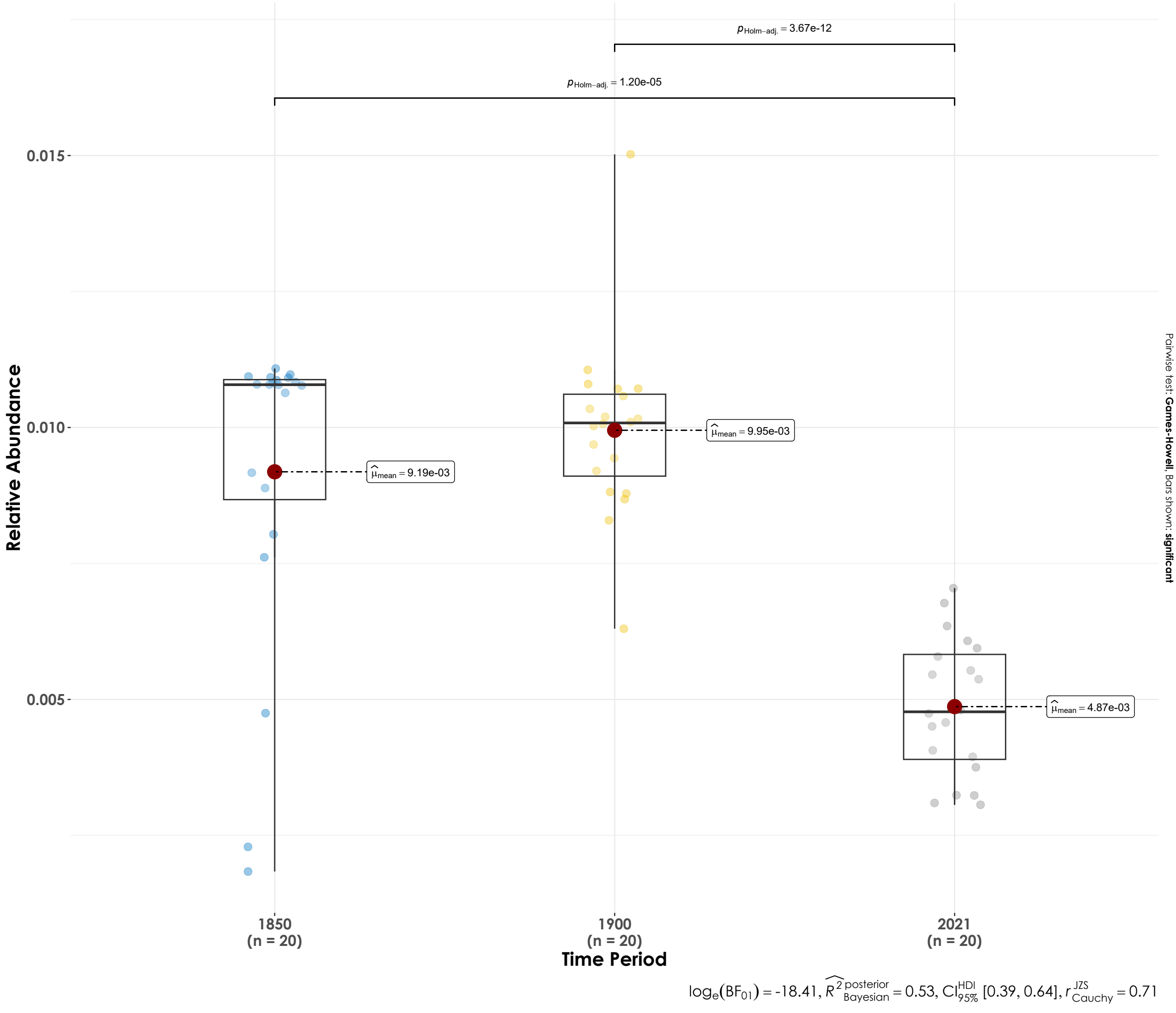
$F_{Welch}(2, 34.07) = 2.38, p = 0.11, \widehat{\omega}^2_p = 0.07, CI_{95\%}\ [0.00, 1.00], n_{obs} = 60$



$\log_e(BF_{01}) = -0.29, \widehat{R^2}^{posterior}_{Bayesian} = 0.03, CI^{HDI}_{95\%}\ [0.00, 0.19], r^{JZS}_{Cauchy} = 0.71$

Plain Prinia

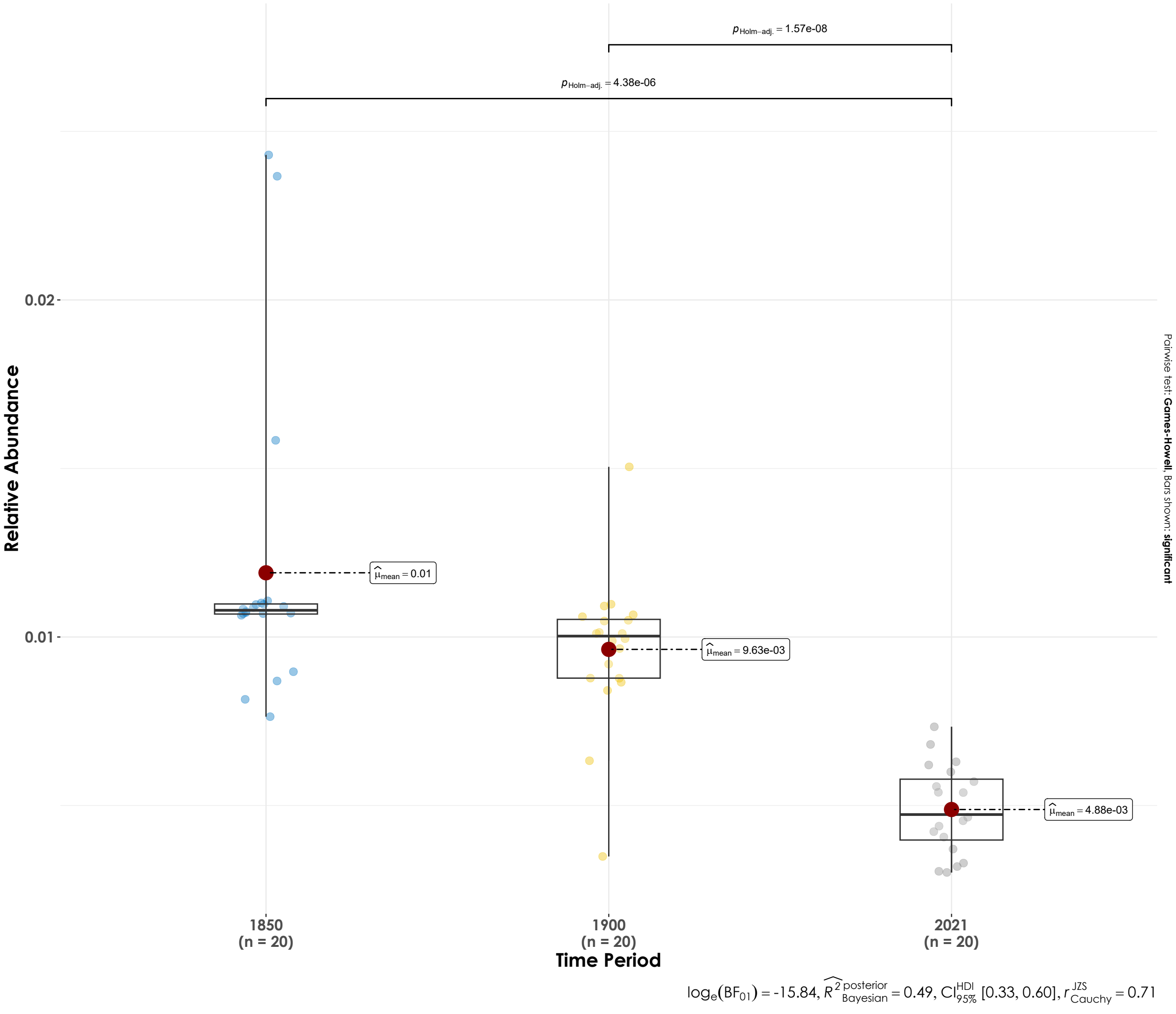
$F_{Welch}(2, 35.2) = 65.96$, $p = 1.24e\text{-}12$, $\widehat{\omega^2_p} = 0.77$, $CI_{95\%}$ [0.65, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -18.41$, $\widehat{R^2}_{Bayesian}^{posterior} = 0.53$, $CI_{95\%}^{HDI}$ [0.39, 0.64], $r_{Cauchy}^{JZS} = 0.71$

Red Avadavat

$F_{Welch}(2, 32.72) = 50.33$, $p = 1.04e\text{-}10$, $\widehat{\omega^2_p} = 0.73$, $CI_{95\%}$ [0.59, 1.00], $n_{obs} = 60$



$\log_e(BF_{01}) = -15.84$, $\widehat{R^2}^{posterior}_{Bayesian} = 0.49$, $CI^{HDI}_{95\%}$ [0.33, 0.60], $r^{JZS}_{Cauchy} = 0.71$