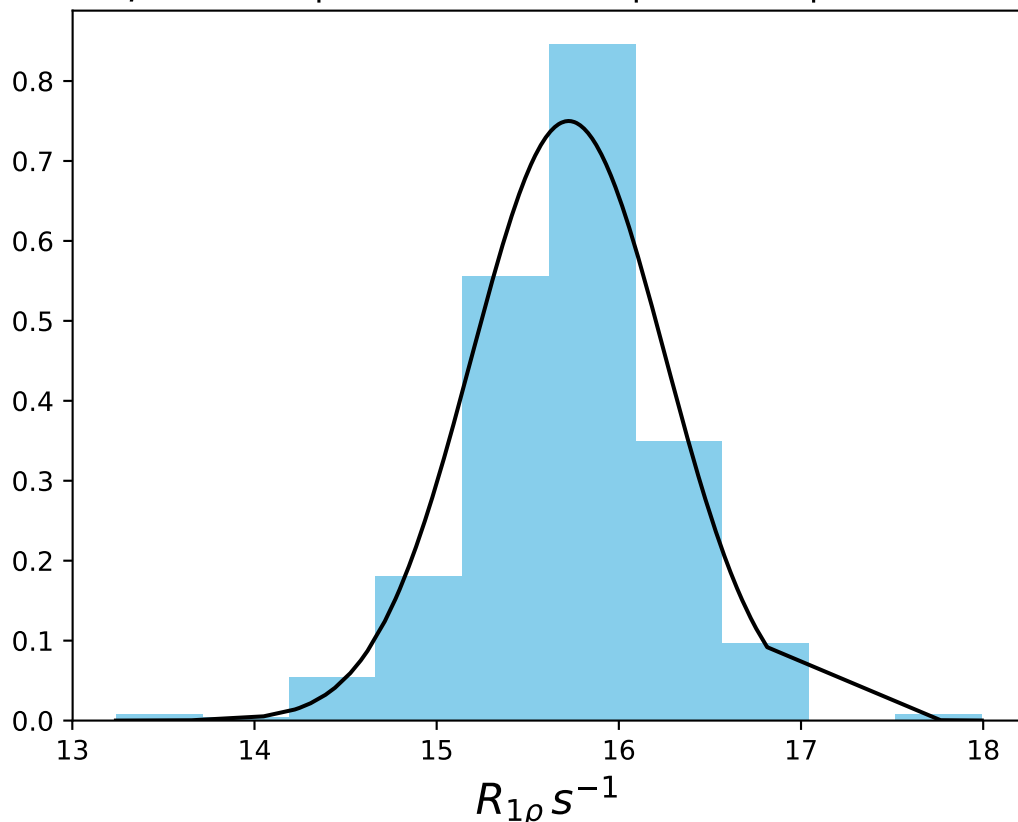
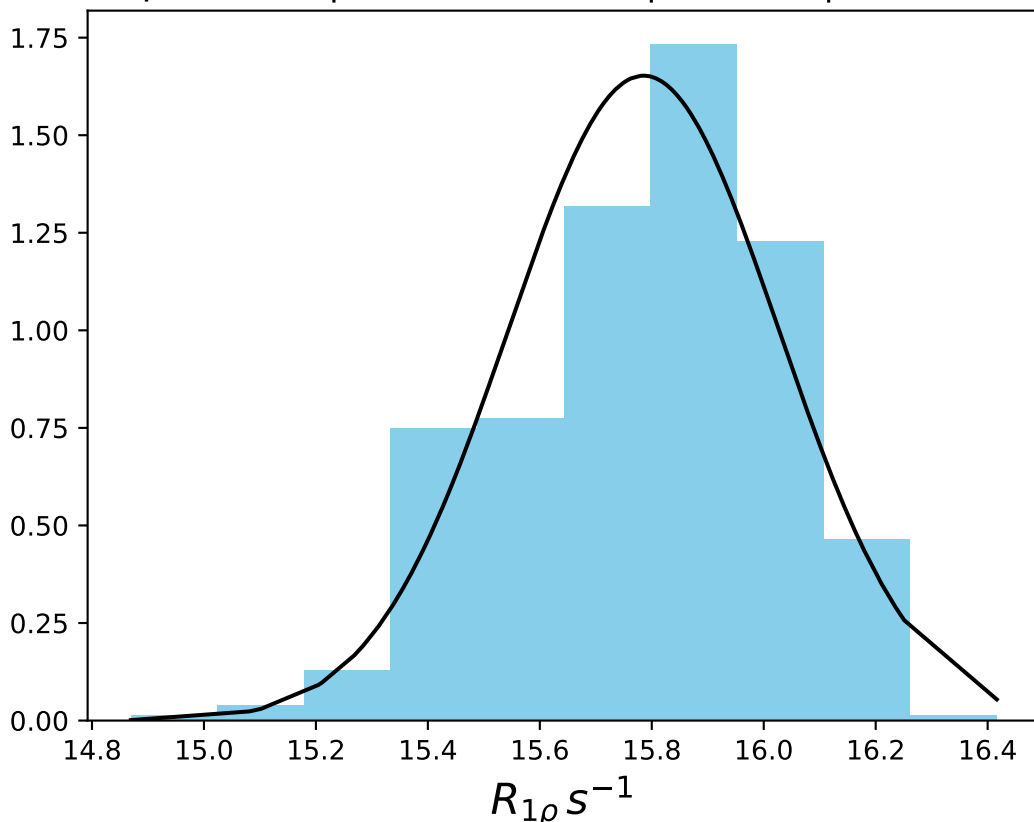


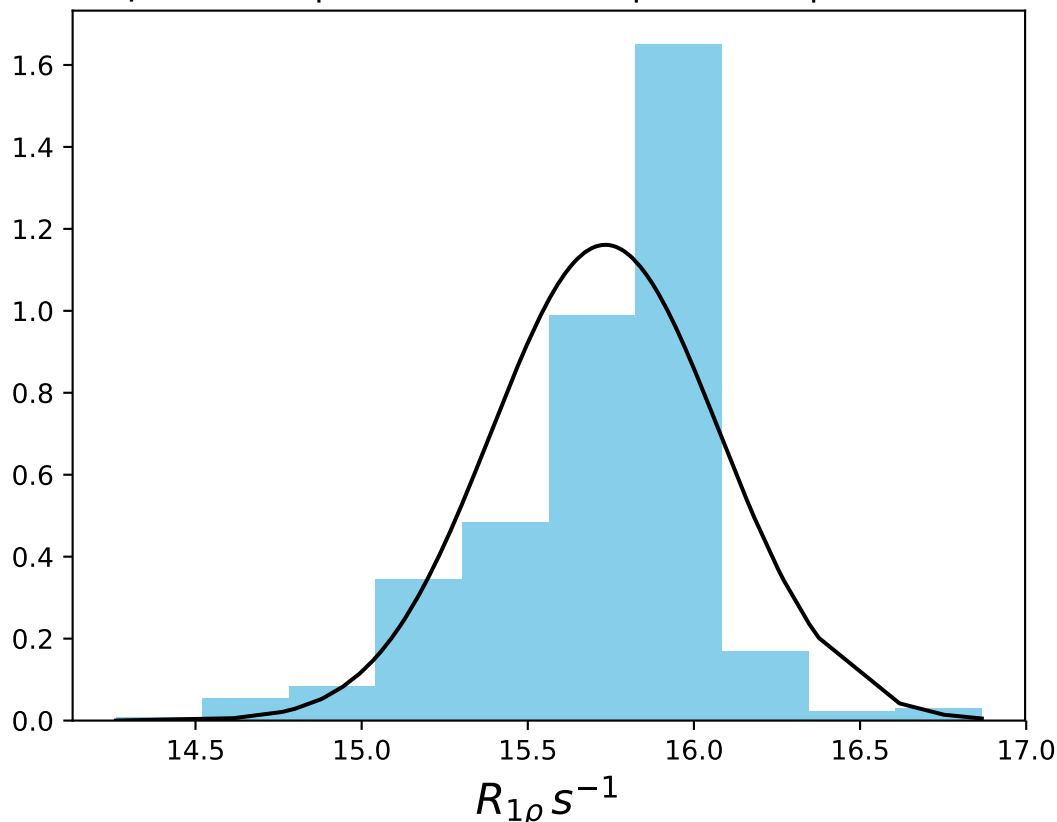
$\omega_1$  150 Hz |  $\Omega_{eff}$  0 Hz |  $FN$  1400  
 $\mu = 15.72$  | median = 15.74 |  $\sigma = 0.53$  |  $n = 500$



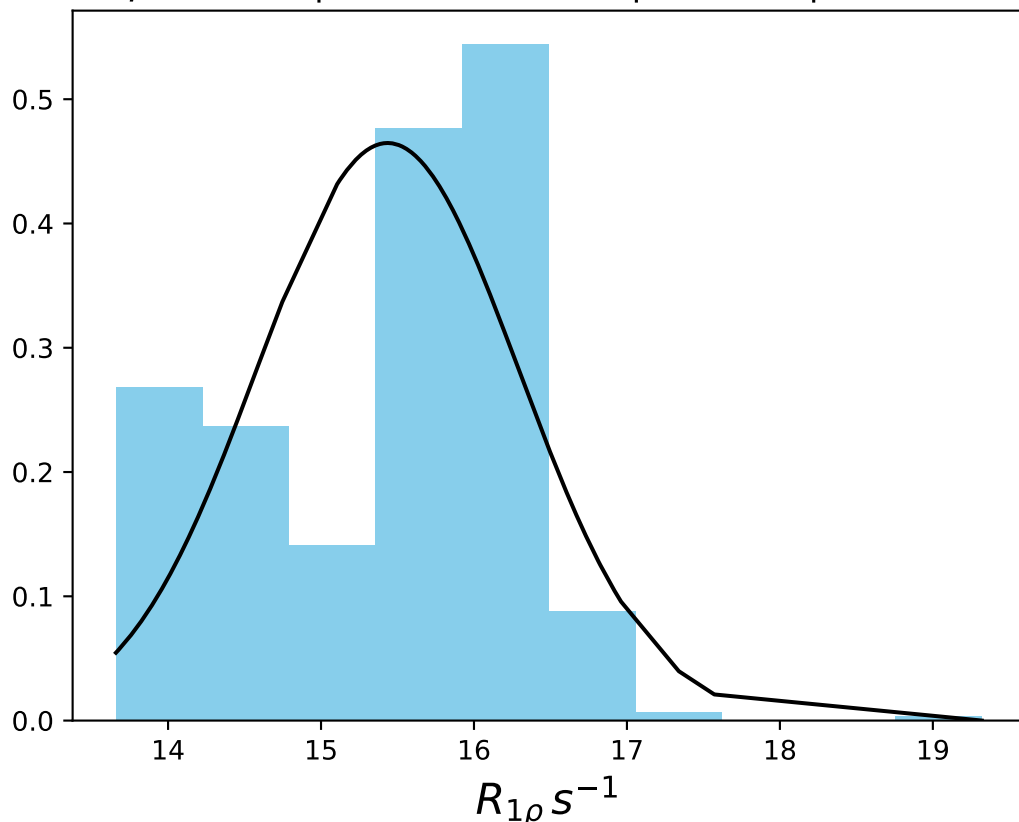
$\omega_1$  200 Hz |  $\Omega_{eff}$  0 Hz | FN 1401  
 $\mu = 15.79$  | median = 15.81 |  $\sigma = 0.24$  |  $n = 500$



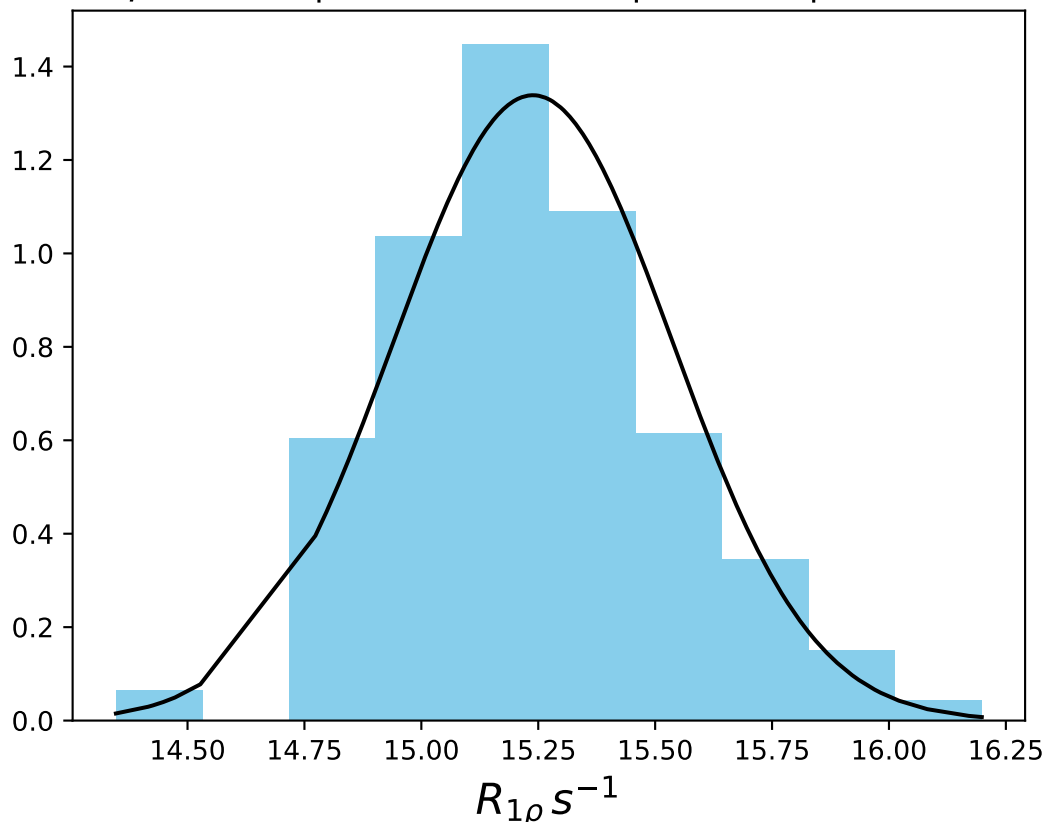
$\omega_1$  250 Hz |  $\Omega_{eff}$  0 Hz | FN 1402  
 $\mu = 15.73$  | median = 15.81 |  $\sigma = 0.34$  |  $n = 500$



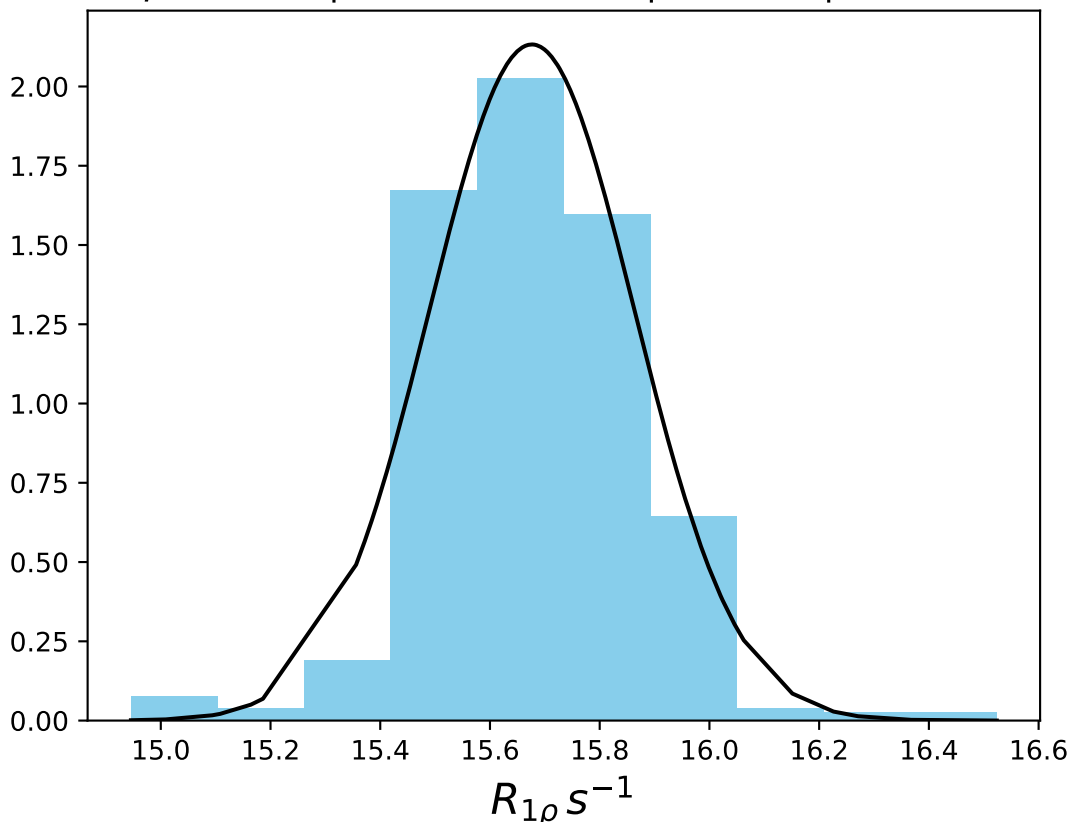
$\omega_1$  300 Hz |  $\Omega_{eff}$  0 Hz | FN 1403  
 $\mu = 15.44$  | median = 15.63 |  $\sigma = 0.86$  |  $n = 500$



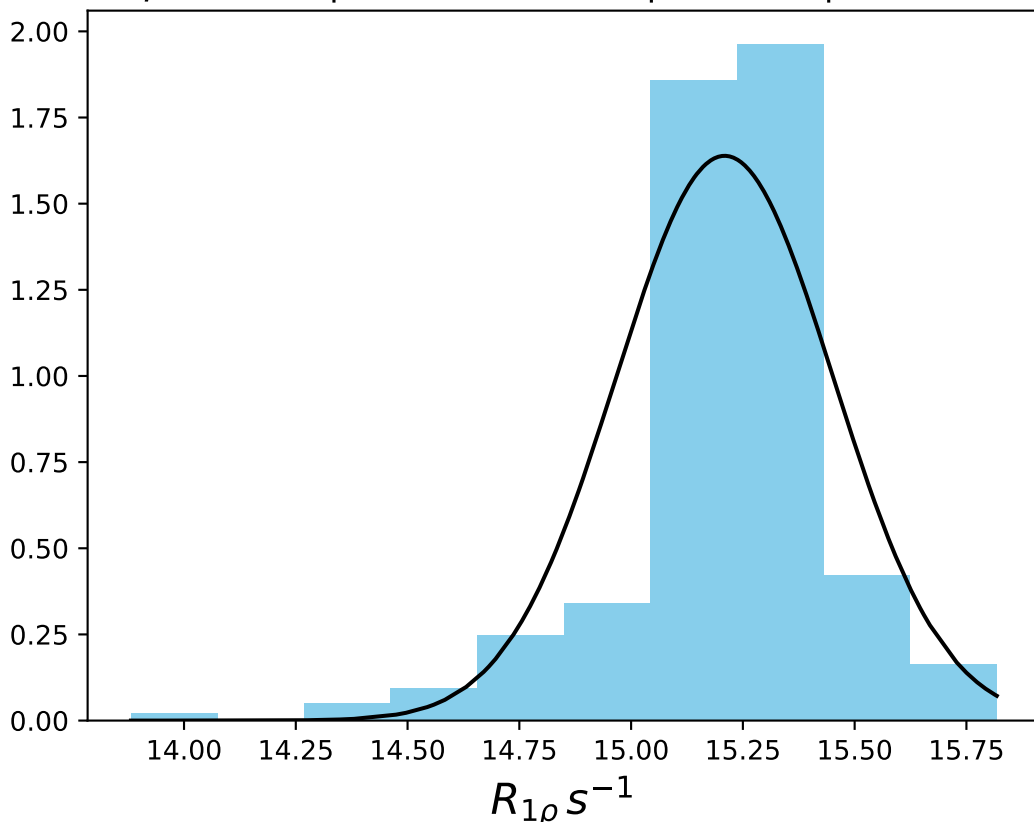
$\omega_1$  400 Hz |  $\Omega_{eff}$  0 Hz | FN 1404  
 $\mu = 15.24$  | median = 15.21 |  $\sigma = 0.30$  |  $n = 500$



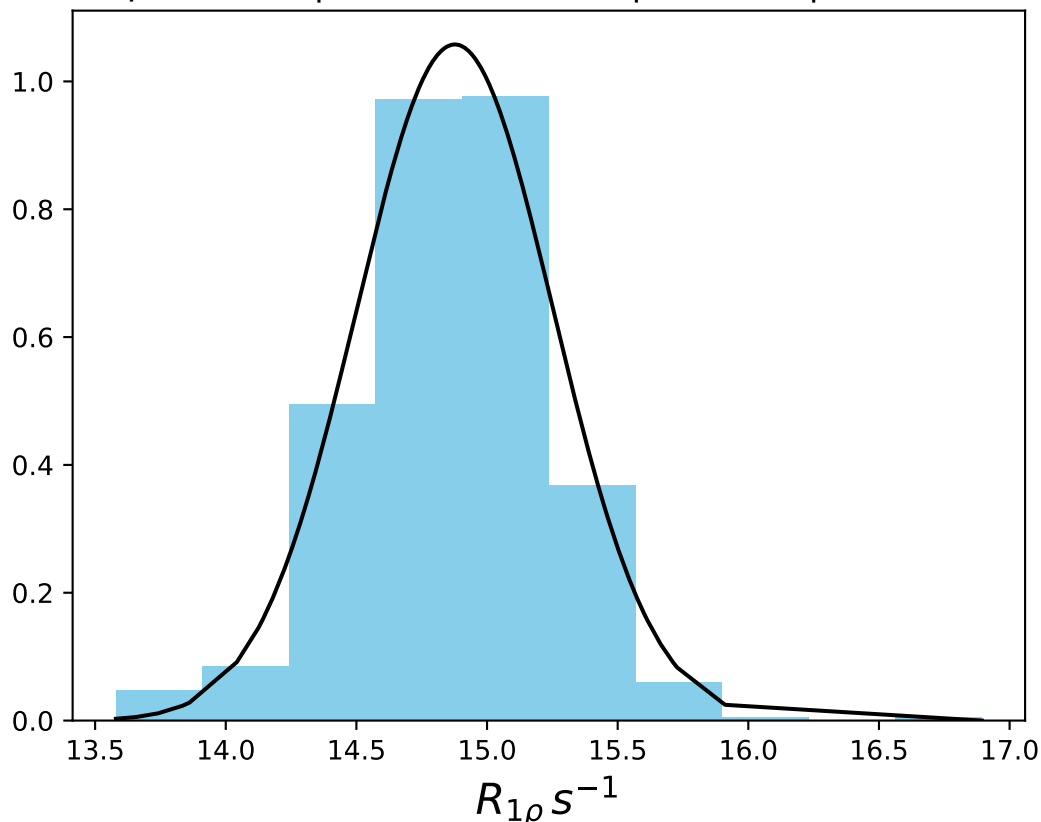
$\omega_1$  500 Hz |  $\Omega_{eff}$  0 Hz | FN 1405  
 $\mu = 15.68$  | median = 15.68 |  $\sigma = 0.19$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  0 Hz | FN 1406  
 $\mu = 15.21$  | median = 15.24 |  $\sigma = 0.24$  |  $n = 500$

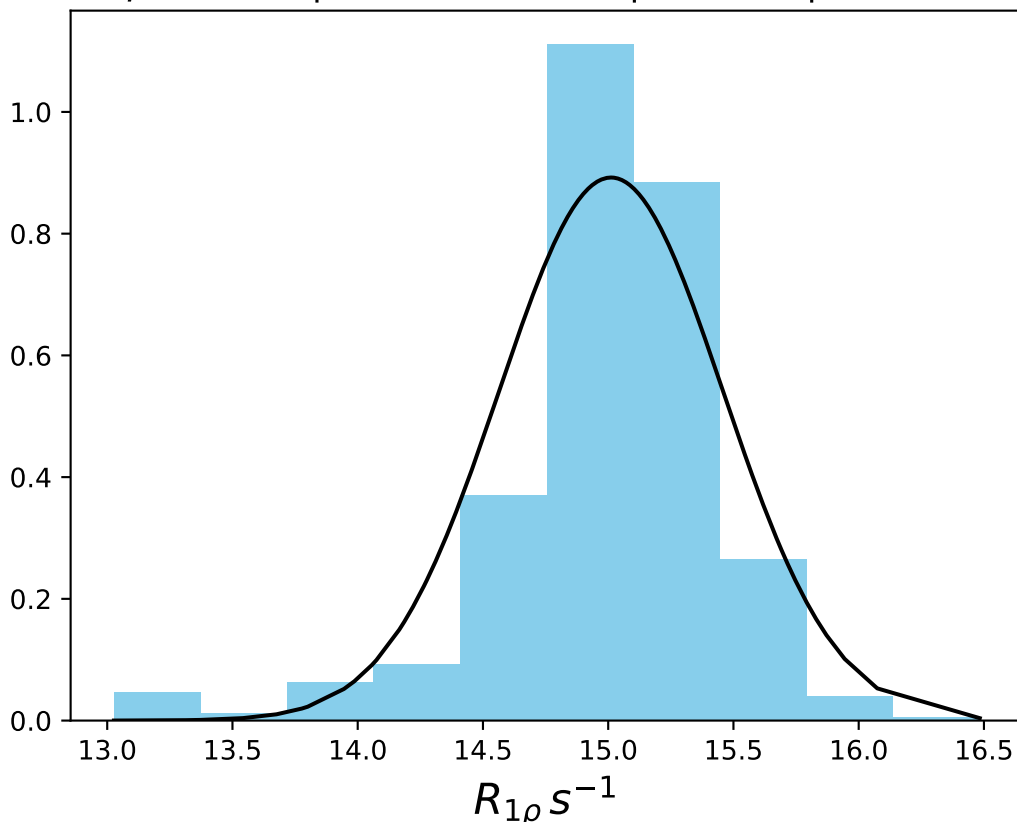


$\omega_1$  700 Hz |  $\Omega_{eff}$  0 Hz | FN 1407  
 $\mu = 14.88$  | median = 14.88 |  $\sigma = 0.38$  |  $n = 500$

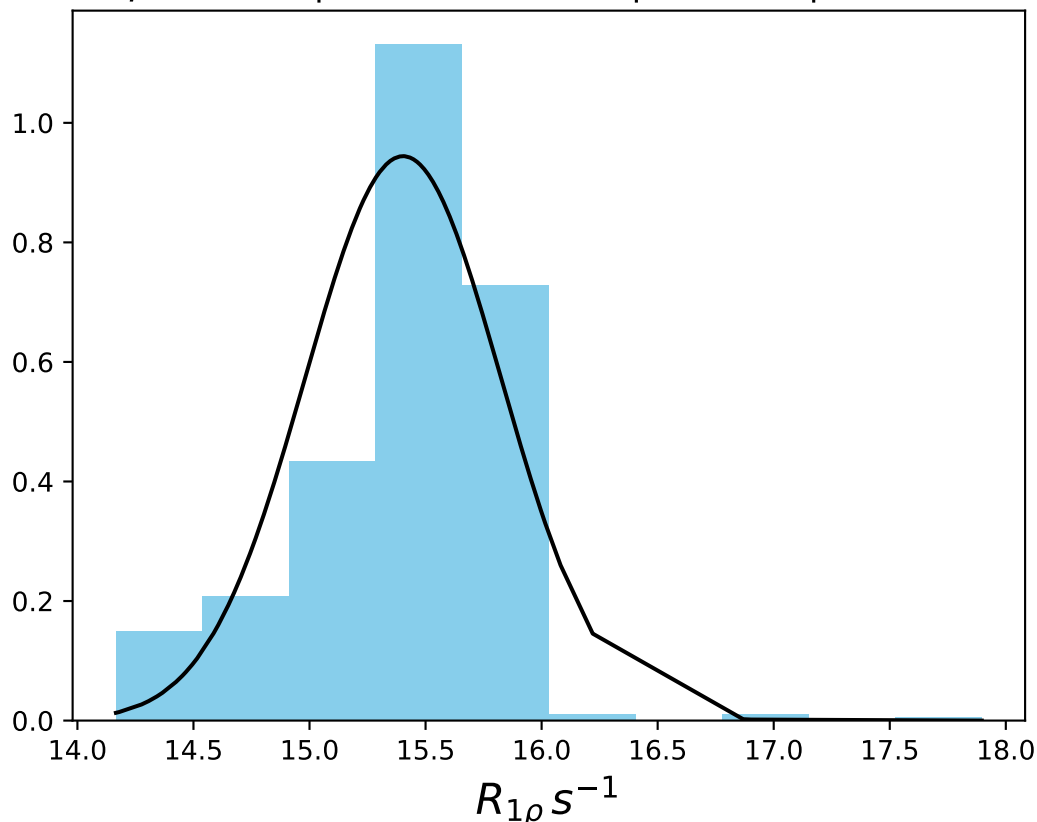




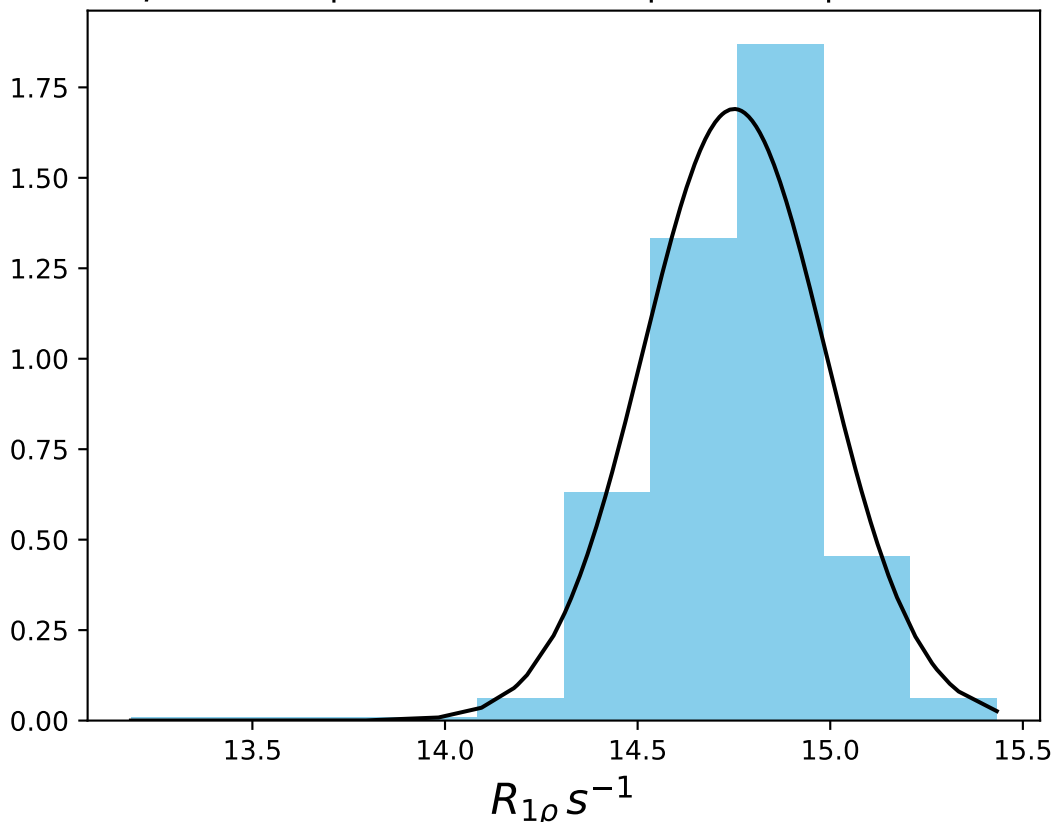
$\omega_1$  900 Hz |  $\Omega_{eff}$  0 Hz | FN 1408  
 $\mu = 15.01$  | median = 15.06 |  $\sigma = 0.45$  |  $n = 500$



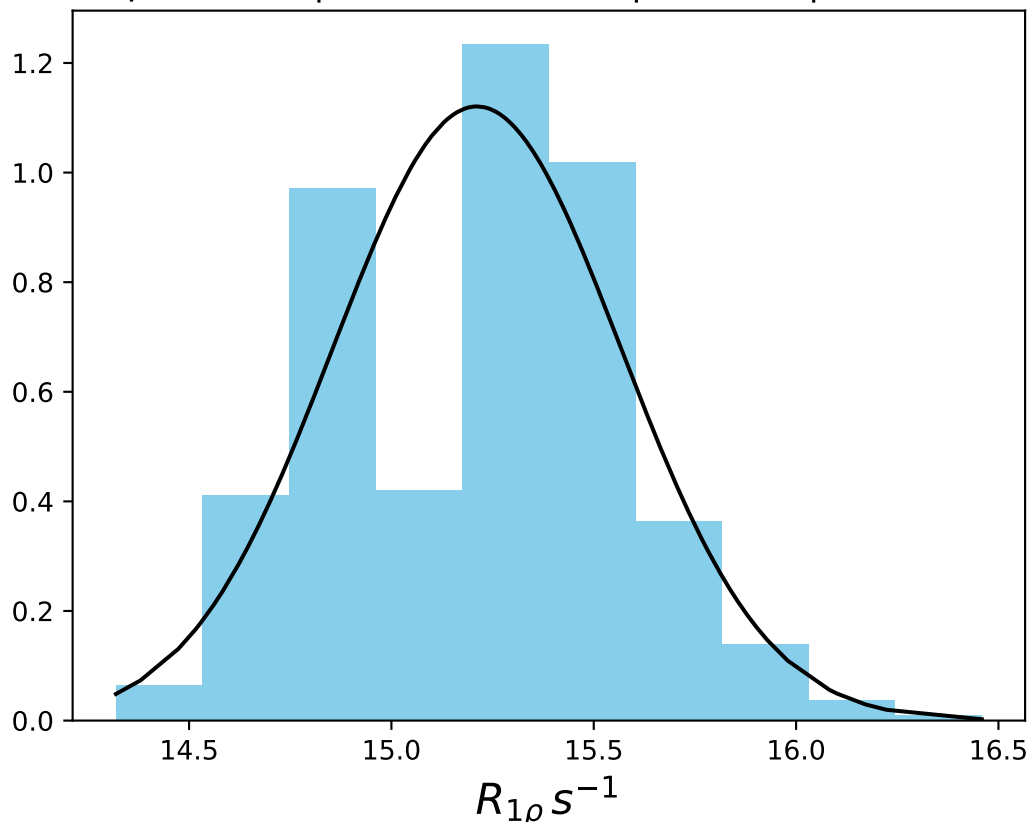
$\omega_1$  1000 Hz |  $\Omega_{eff}$  0 Hz | FN 1409  
 $\mu = 15.40$  | median = 15.48 |  $\sigma = 0.42$  |  $n = 500$



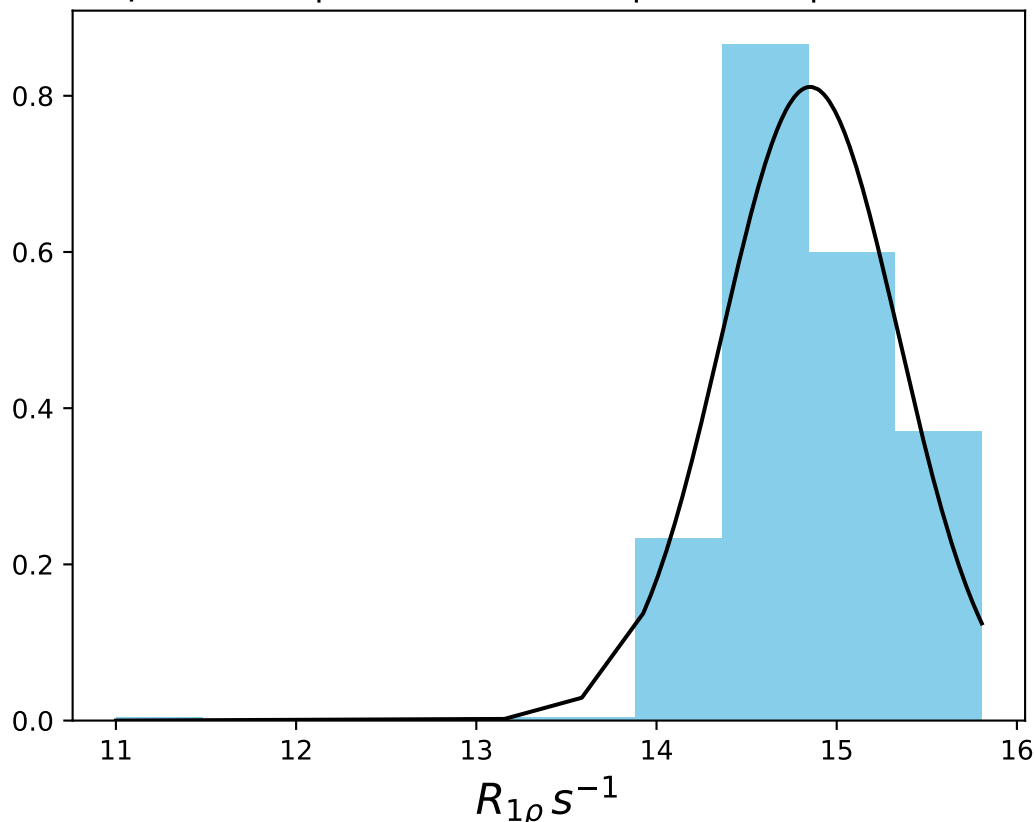
$\omega_1$  1200 Hz |  $\Omega_{eff}$  0 Hz | FN 1410  
 $\mu = 14.75$  | median = 14.79 |  $\sigma = 0.24$  |  $n = 500$



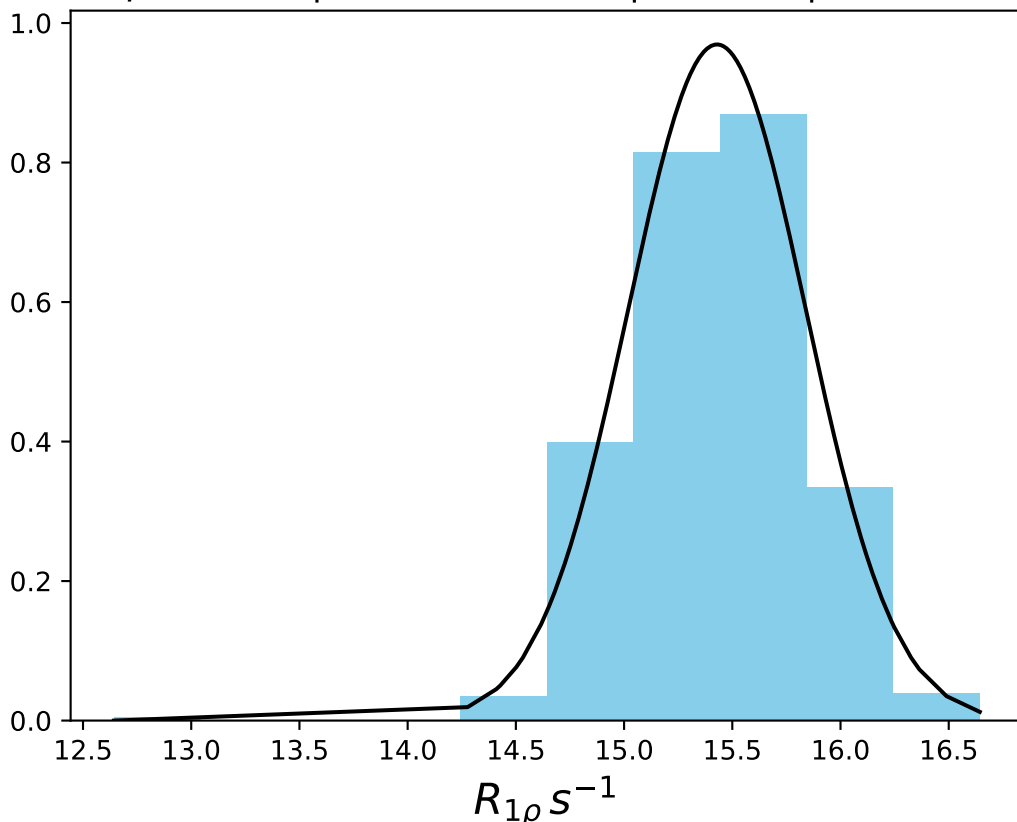
$\omega_1$  1400 Hz |  $\Omega_{eff}$  0 Hz | FN 1411  
 $\mu = 15.21$  | median = 15.28 |  $\sigma = 0.36$  |  $n = 500$



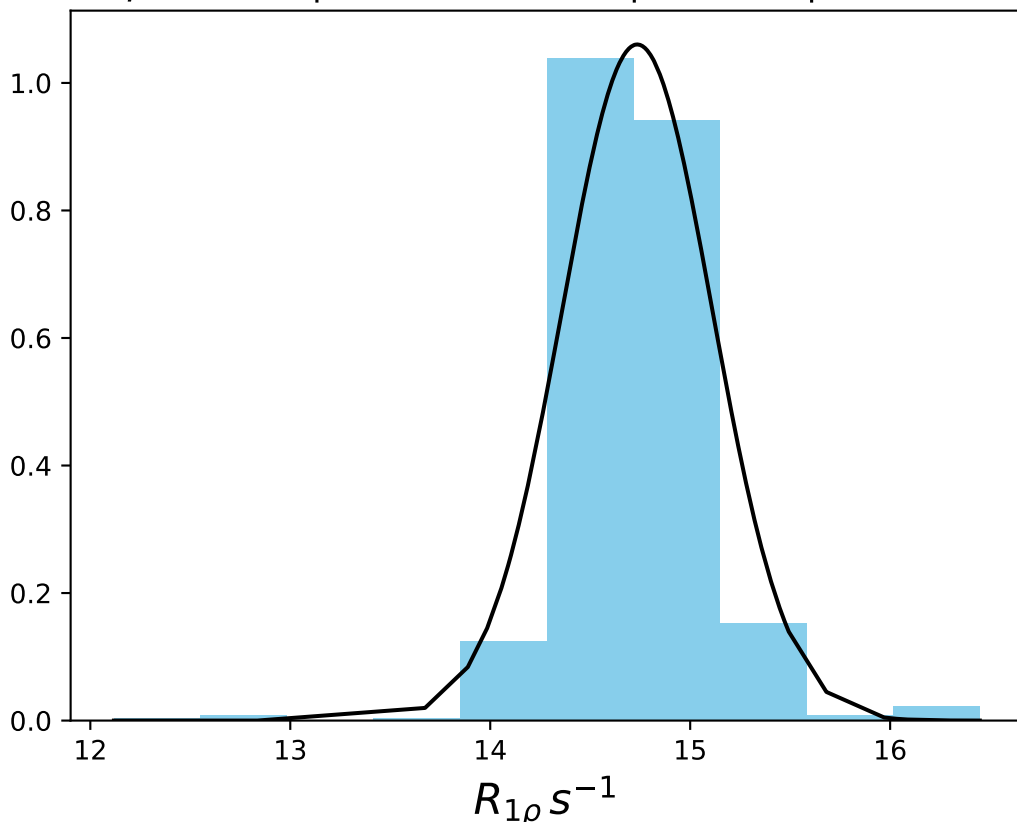
$\omega_1$  1600 Hz |  $\Omega_{eff}$  0 Hz | FN 1412  
 $\mu = 14.85$  | median = 14.81 |  $\sigma = 0.49$  |  $n = 500$



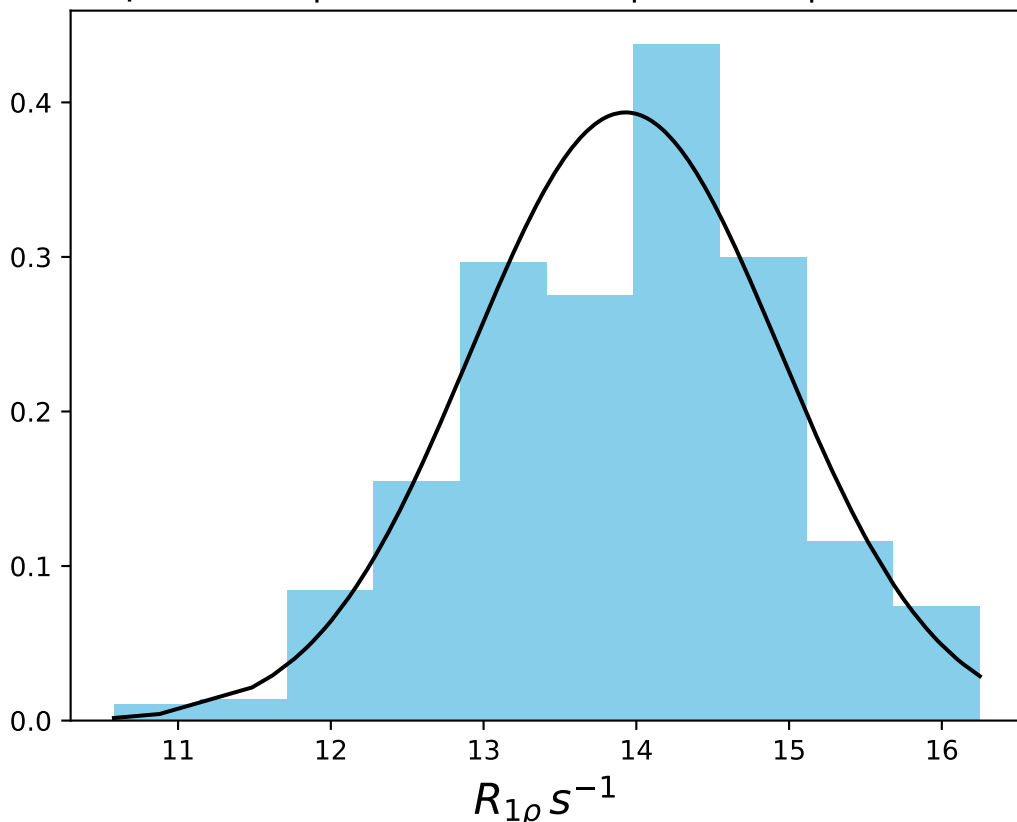
$\omega_1$  2000 Hz |  $\Omega_{eff}$  0 Hz | FN 1413  
 $\mu = 15.43$  | median = 15.44 |  $\sigma = 0.41$  |  $n = 500$



$\omega_1$  2500 Hz |  $\Omega_{eff}$  0 Hz | FN 1414  
 $\mu = 14.74$  | median = 14.71 |  $\sigma = 0.38$  |  $n = 500$

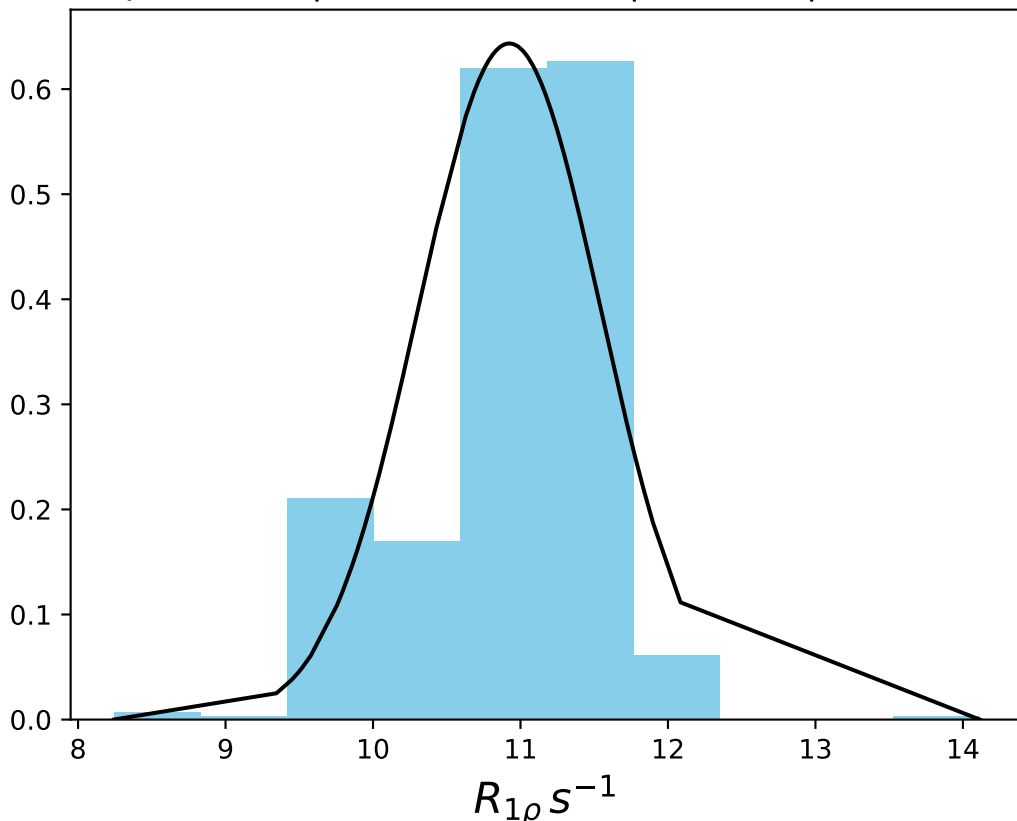


$\omega_1$  150 Hz |  $\Omega_{eff}$  - 60 Hz | FN 1415  
 $\mu = 13.93$  | median = 14.07 |  $\sigma = 1.01$  |  $n = 500$

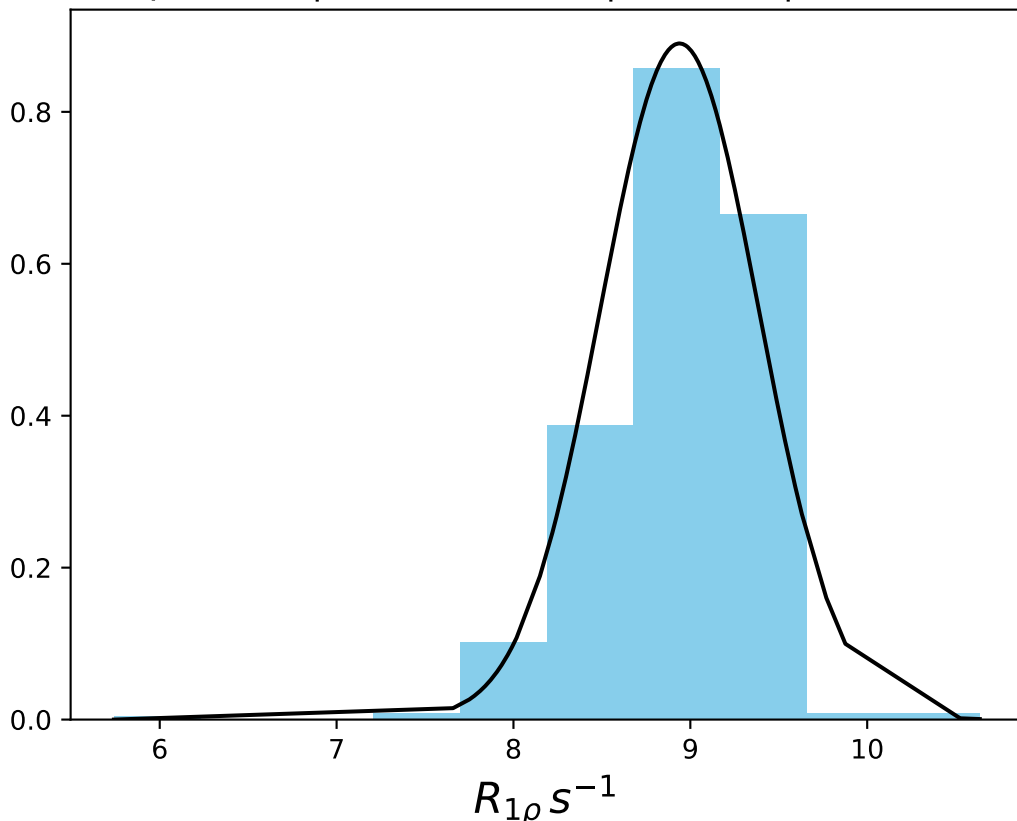




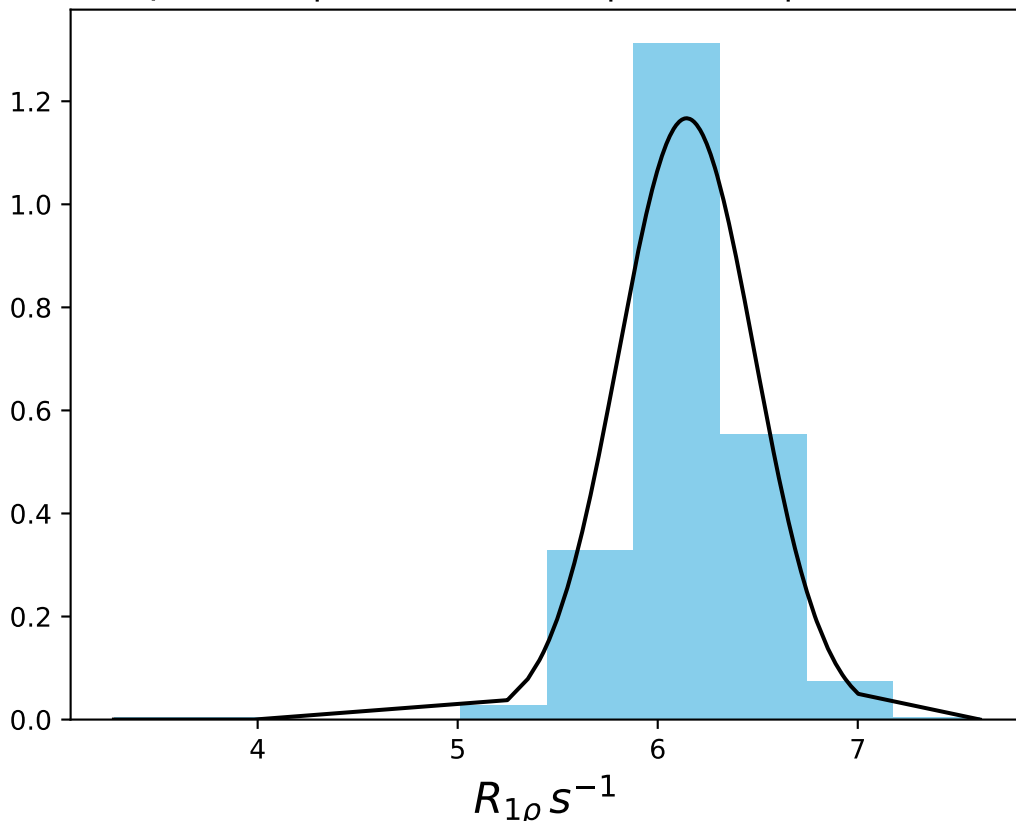
$\omega_1$  150 Hz |  $\Omega_{\text{eff}} - 120$  Hz | FN 1416  
 $\mu = 10.92$  | median = 11.05 |  $\sigma = 0.62$  |  $n = 500$



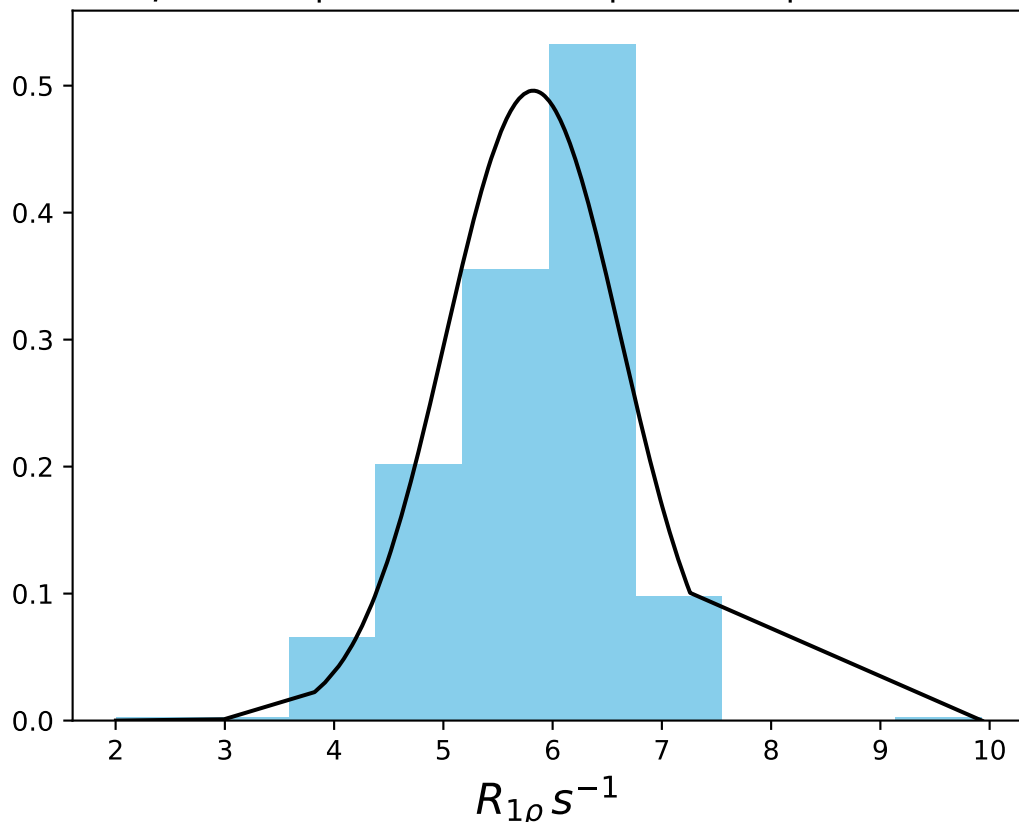
$\omega_1$  150 Hz |  $\Omega_{eff}$  - 160 Hz | FN 1417  
 $\mu = 8.94$  | median = 8.99 |  $\sigma = 0.45$  |  $n = 500$



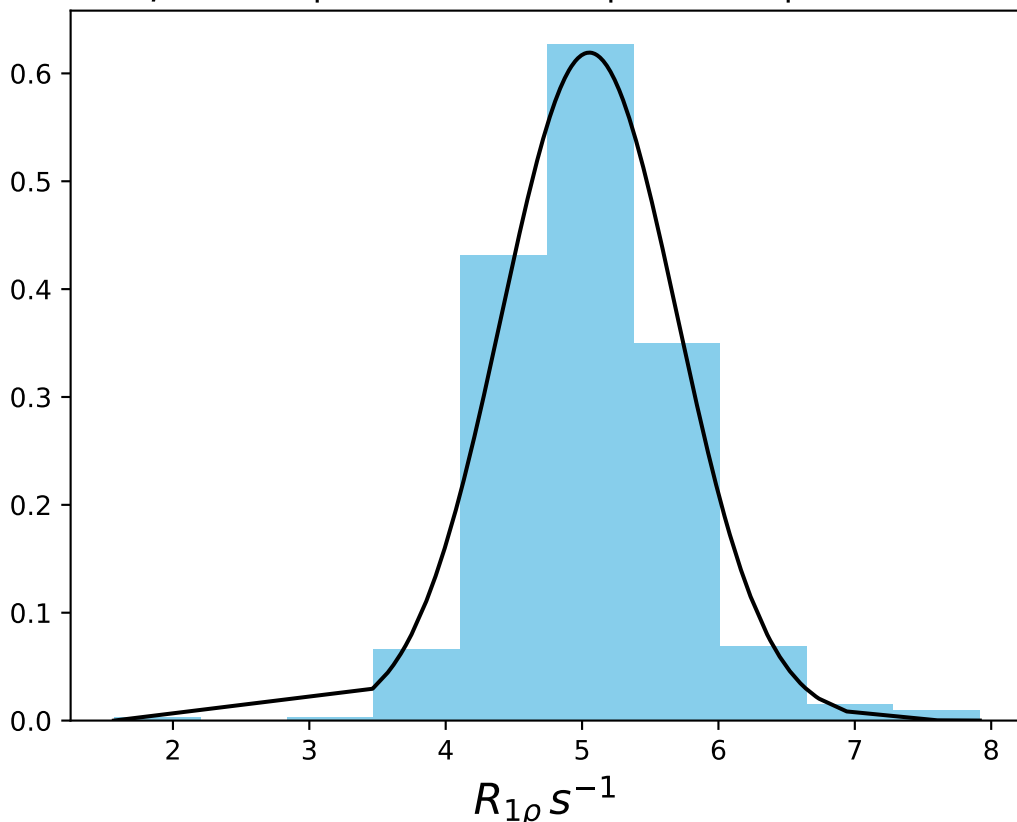
$\omega_1$  150 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1418  
 $\mu = 6.14$  | median = 6.11 |  $\sigma = 0.34$  |  $n = 500$



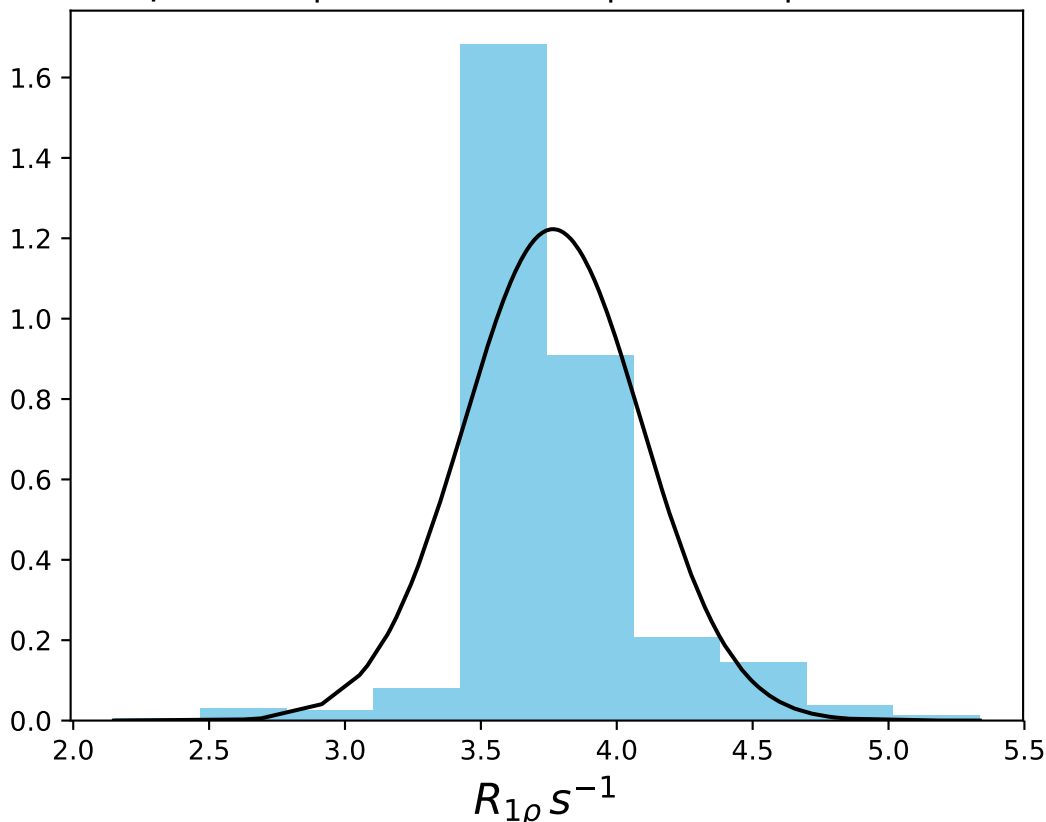
$\omega_1$  150 Hz |  $\Omega_{eff}$  - 240 Hz | FN 1419  
 $\mu = 5.82$  | median = 5.97 |  $\sigma = 0.80$  |  $n = 500$



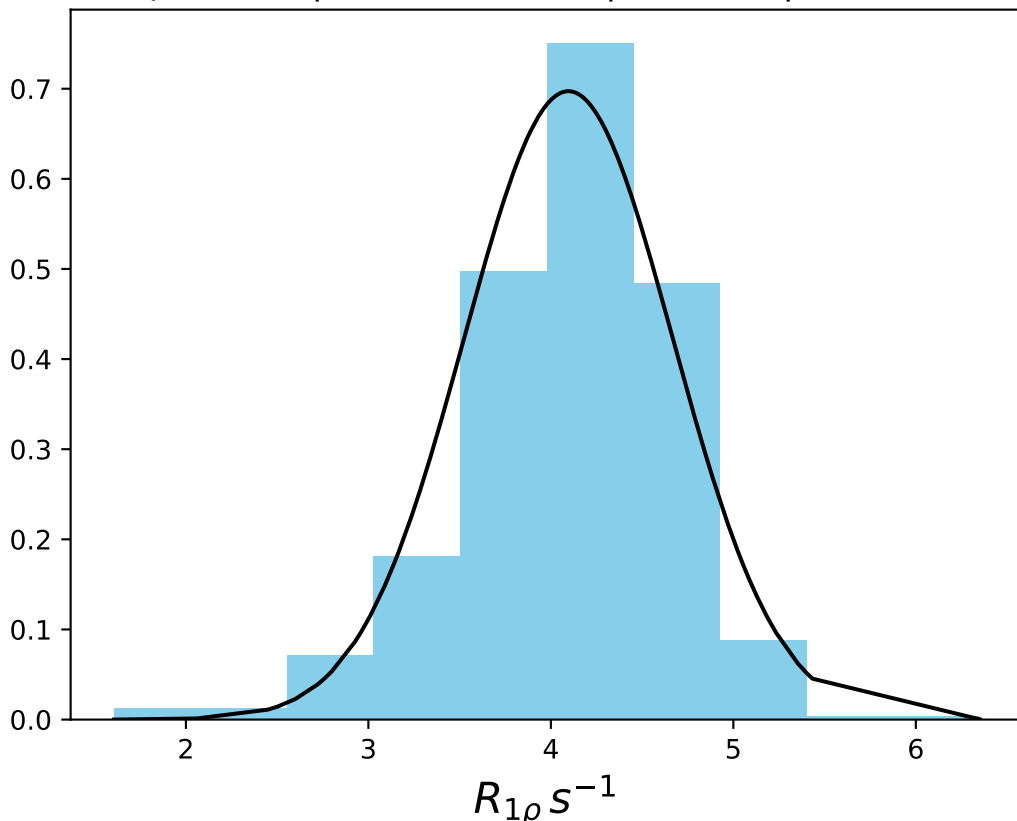
$\omega_1$  150 Hz |  $\Omega_{\text{eff}}$  - 280 Hz | FN 1420  
 $\mu = 5.05$  | median = 5.03 |  $\sigma = 0.64$  |  $n = 500$



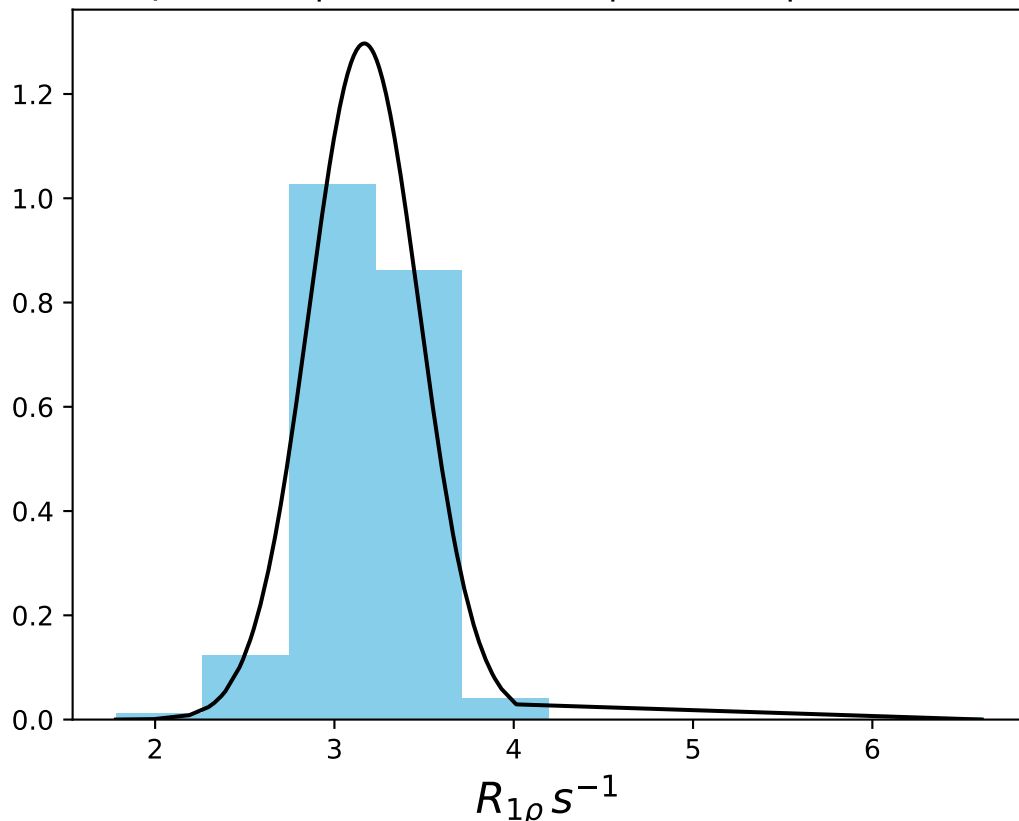
$\omega_1$  150 Hz |  $\Omega_{\text{eff}}$  - 320 Hz | FN 1421  
 $\mu = 3.77$  | median = 3.71 |  $\sigma = 0.33$  |  $n = 500$



$\omega_1$  150 Hz |  $\Omega_{eff}$  - 360 Hz | FN 1422  
 $\mu = 4.10$  | median = 4.13 |  $\sigma = 0.57$  |  $n = 500$

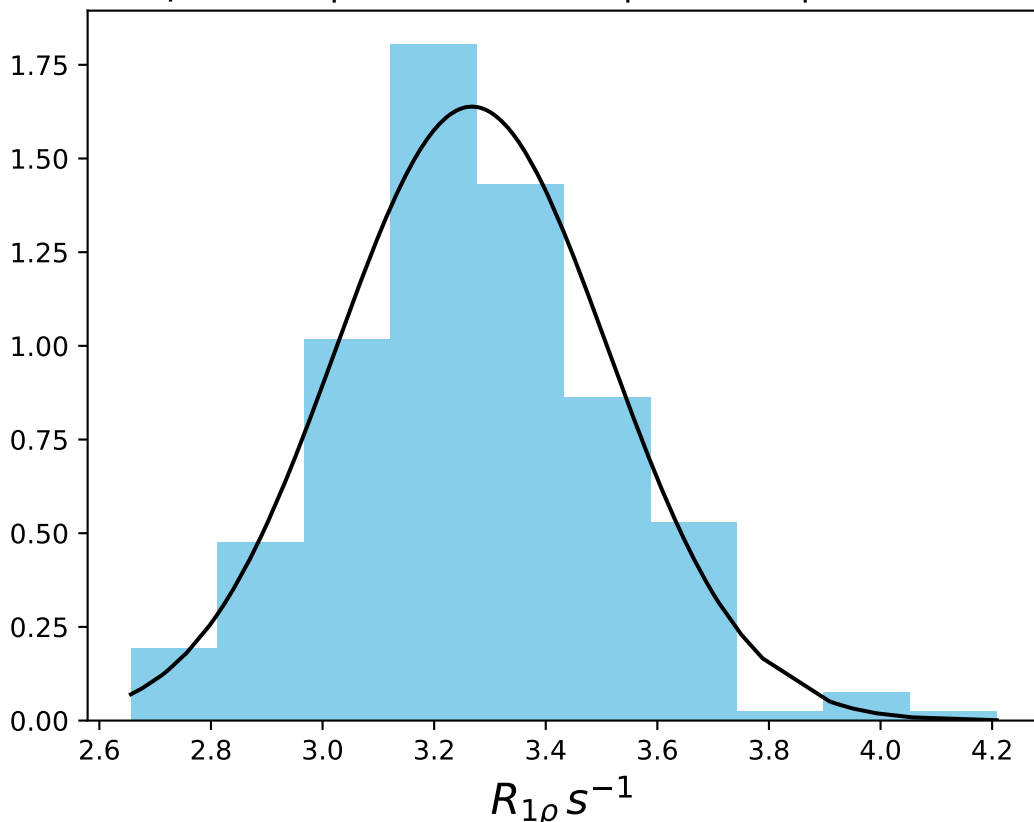


$\omega_1$  150 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1423  
 $\mu = 3.17$  | median = 3.21 |  $\sigma = 0.31$  |  $n = 500$

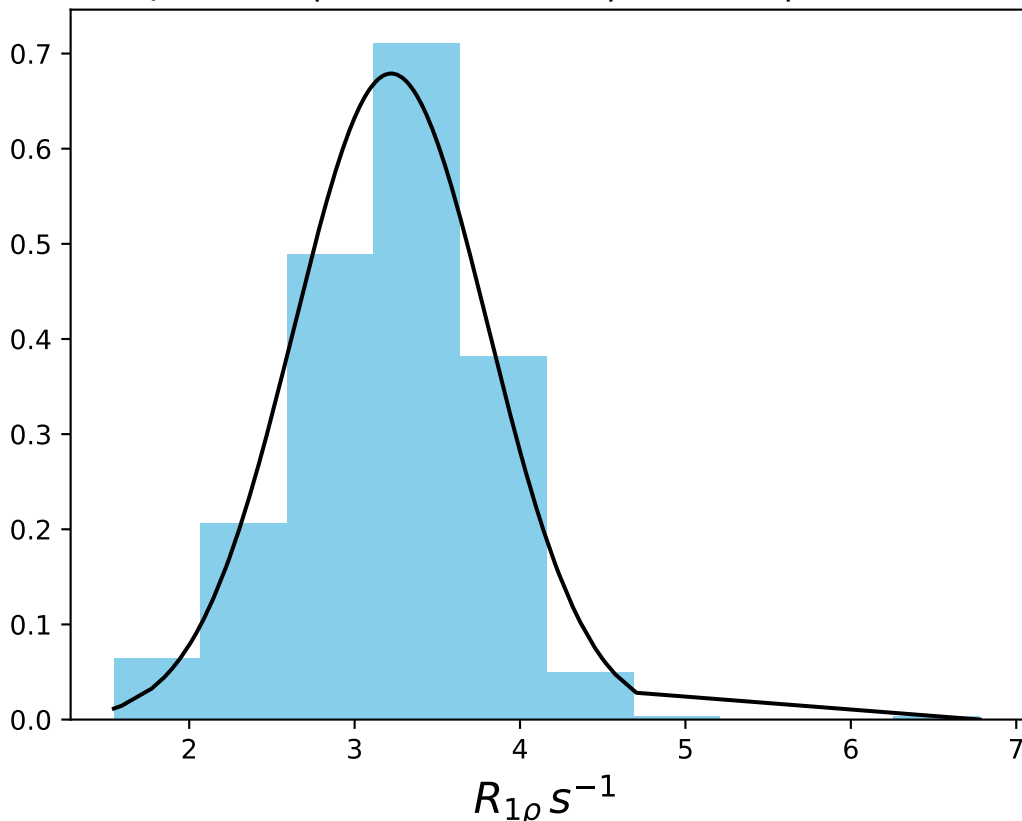




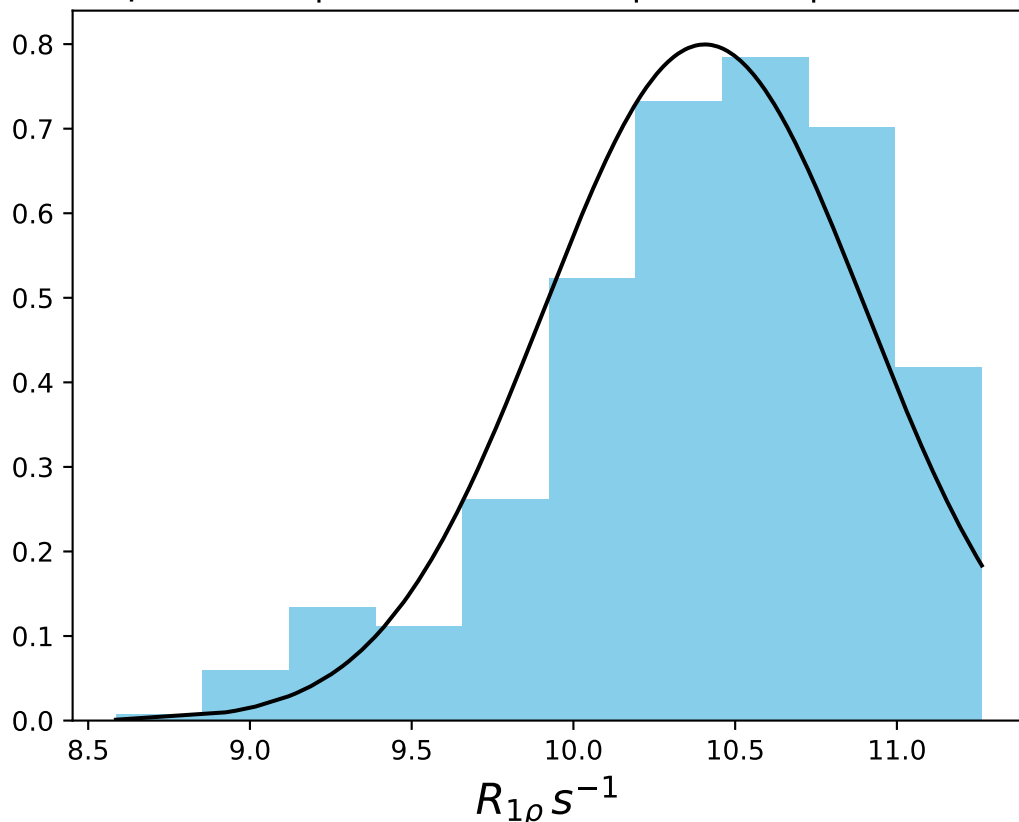
$\omega_1$  150 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1424  
 $\mu = 3.27$  | median = 3.26 |  $\sigma = 0.24$  |  $n = 500$



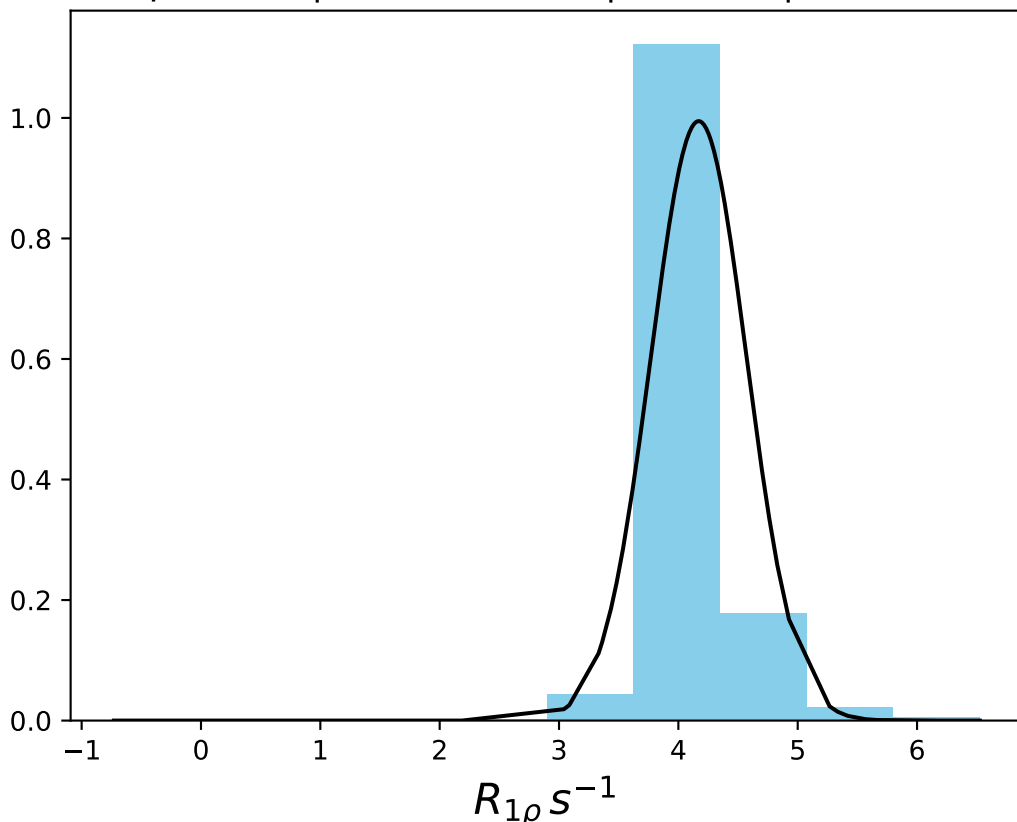
$\omega_1$  150 Hz |  $\Omega_{eff}$  - 440 Hz | FN 1425  
 $\mu = 3.22$  | median = 3.32 |  $\sigma = 0.59$  |  $n = 500$



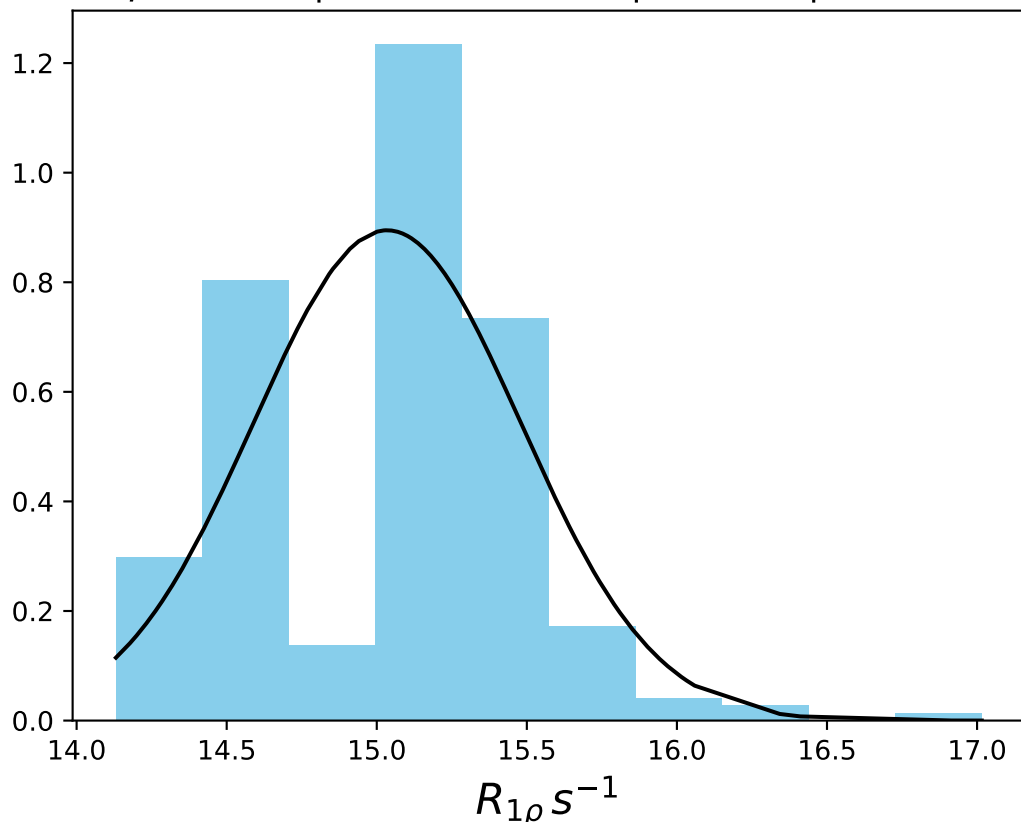
$\omega_1$  150 Hz |  $\Omega_{eff}$  100 Hz | FN 1426  
 $\mu = 10.41$  | median = 10.47 |  $\sigma = 0.50$  |  $n = 500$



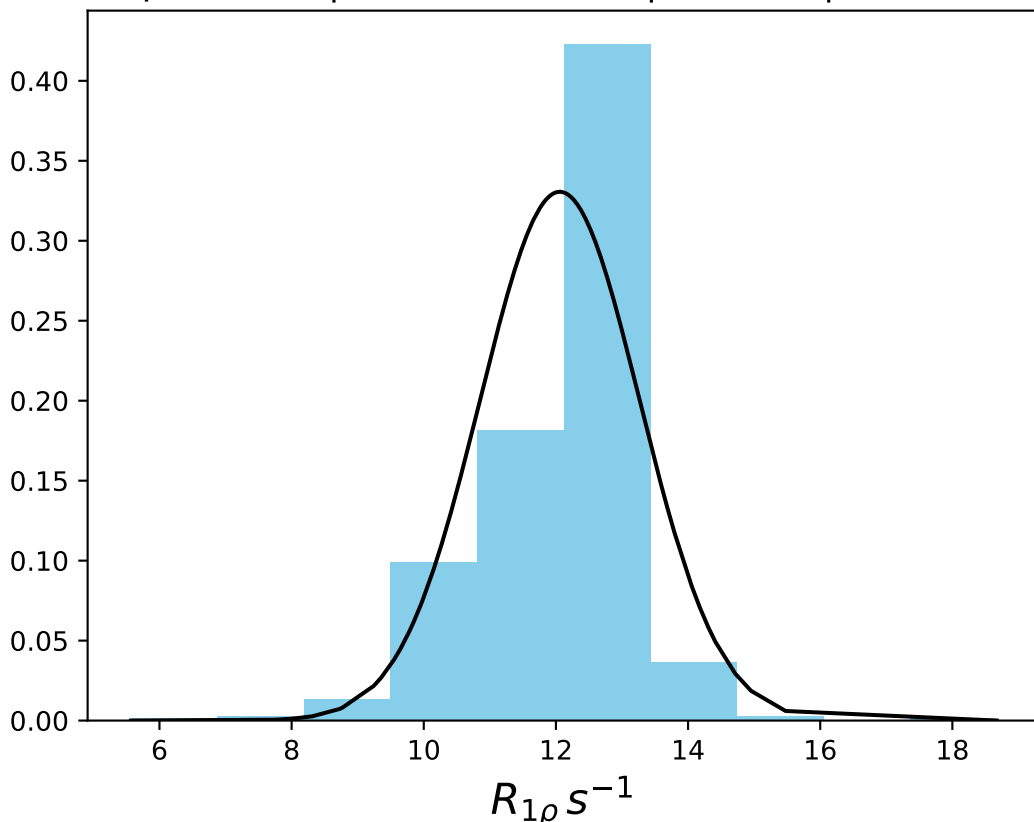
$\omega_1$  150 Hz |  $\Omega_{eff}$  300 Hz | FN 1427  
 $\mu = 4.17$  | median = 4.19 |  $\sigma = 0.40$  |  $n = 500$



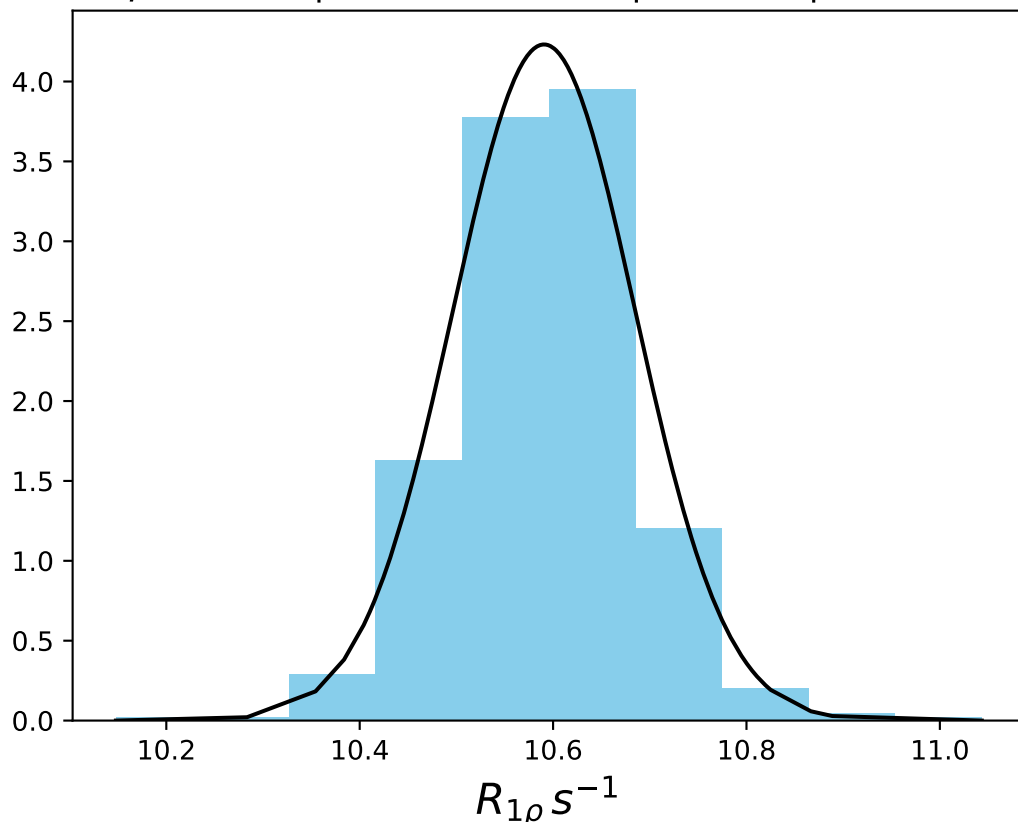
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 50 Hz | FN 1428  
 $\mu = 15.03$  | median = 15.16 |  $\sigma = 0.45$  |  $n = 500$



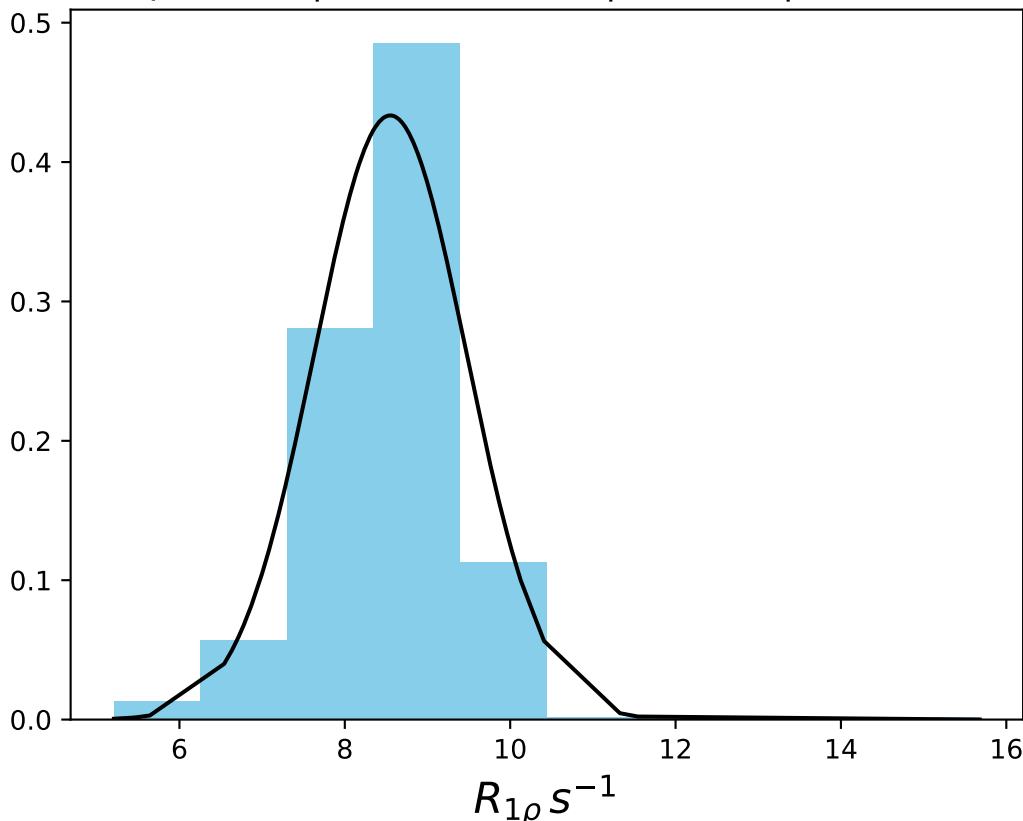
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 100 Hz | FN 1429  
 $\mu = 12.06$  | median = 12.35 |  $\sigma = 1.21$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1430  
 $\mu = 10.59$  | median = 10.59 |  $\sigma = 0.09$  |  $n = 500$

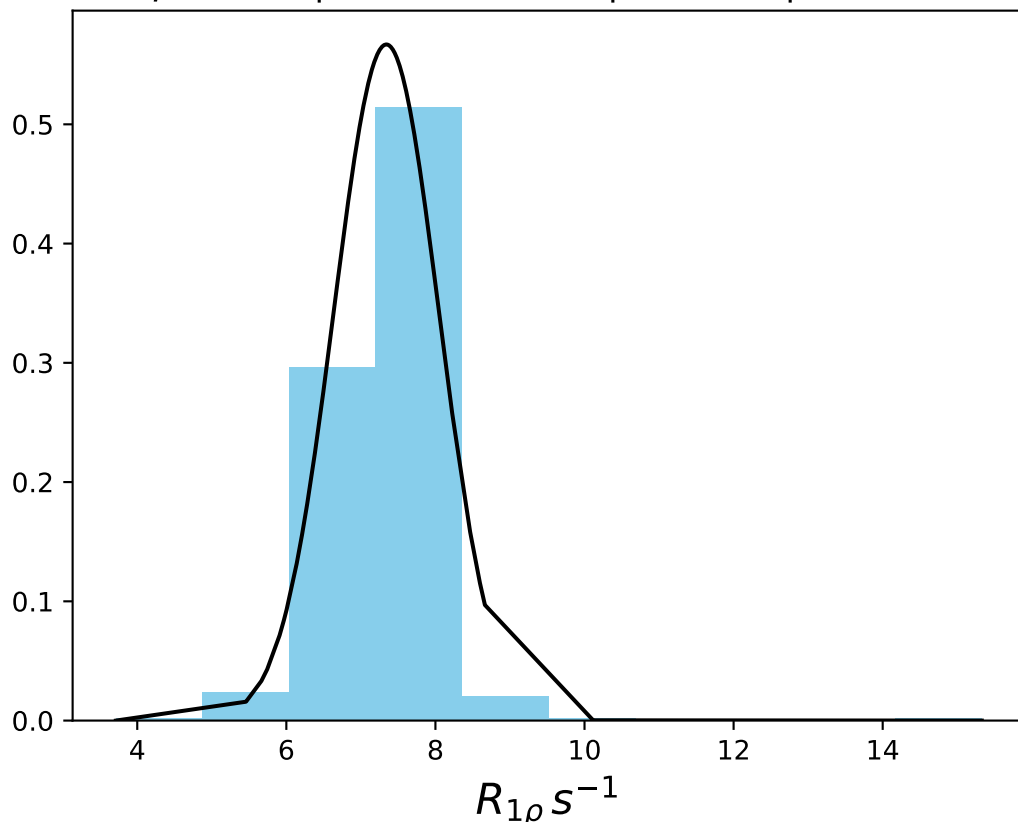


$\omega_1$  200 Hz |  $\Omega_{\text{eff}} - 200$  Hz | FN 1431  
 $\mu = 8.55$  | median = 8.70 |  $\sigma = 0.92$  |  $n = 500$

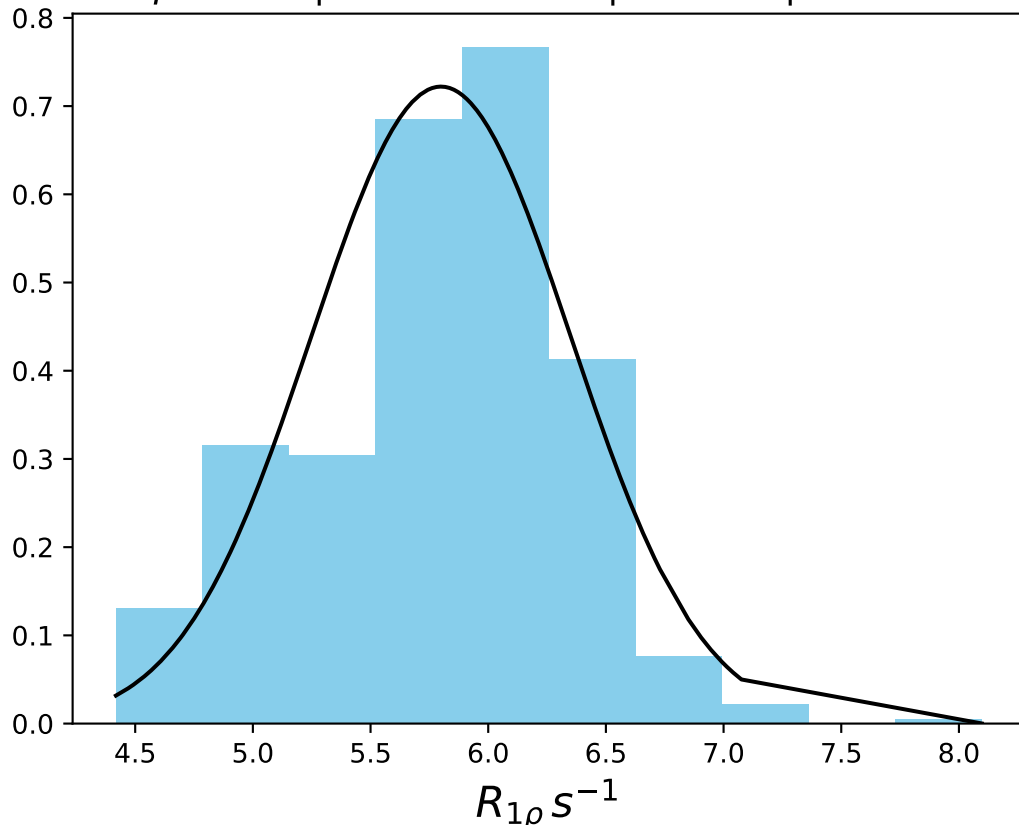




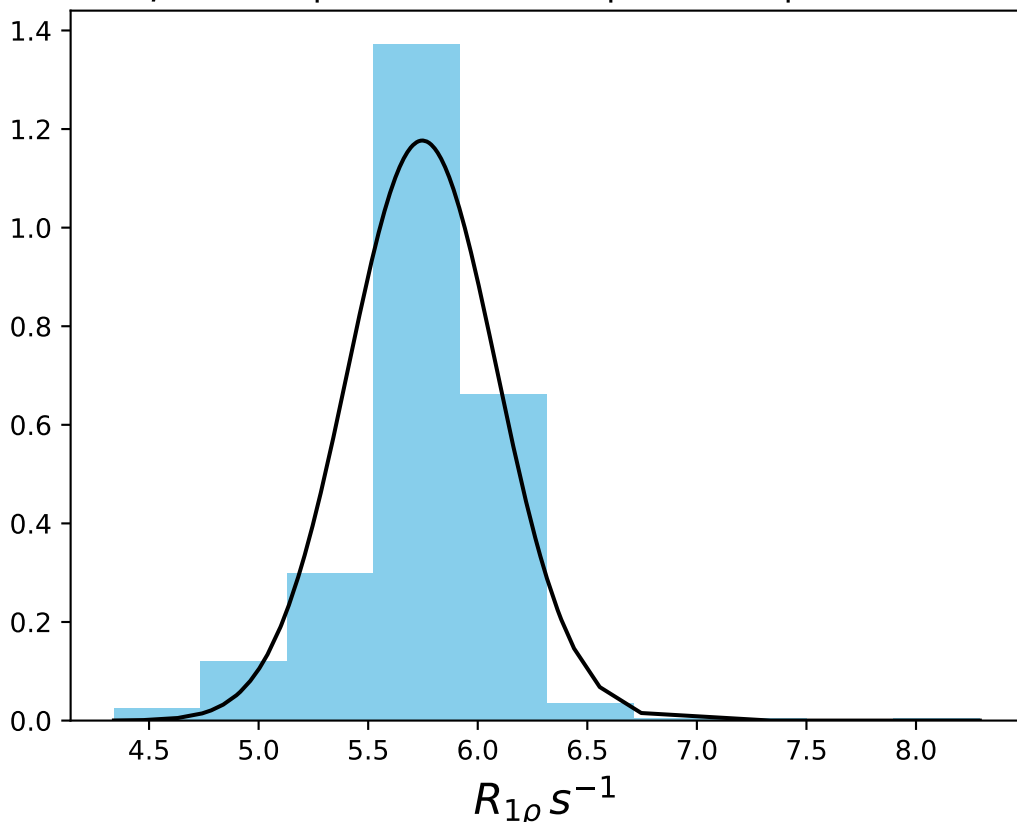
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 250 Hz | FN 1432  
 $\mu = 7.34$  | median = 7.41 |  $\sigma = 0.70$  |  $n = 500$



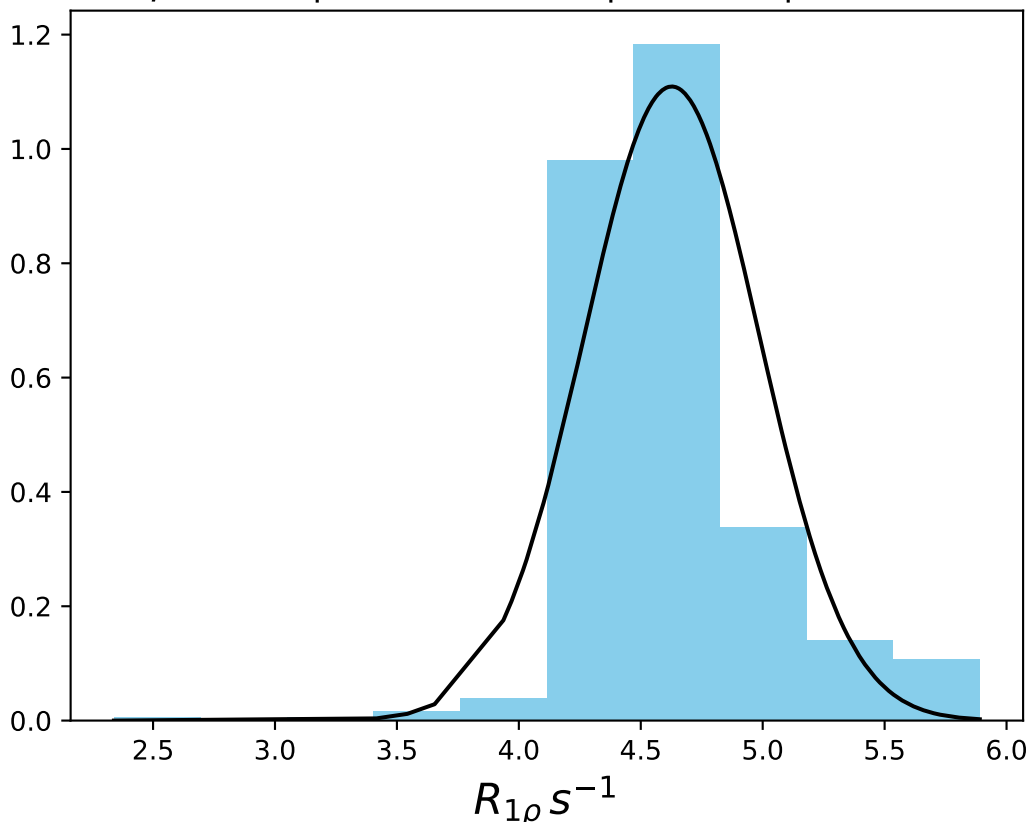
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1433  
 $\mu = 5.80$  | median = 5.88 |  $\sigma = 0.55$  |  $n = 500$



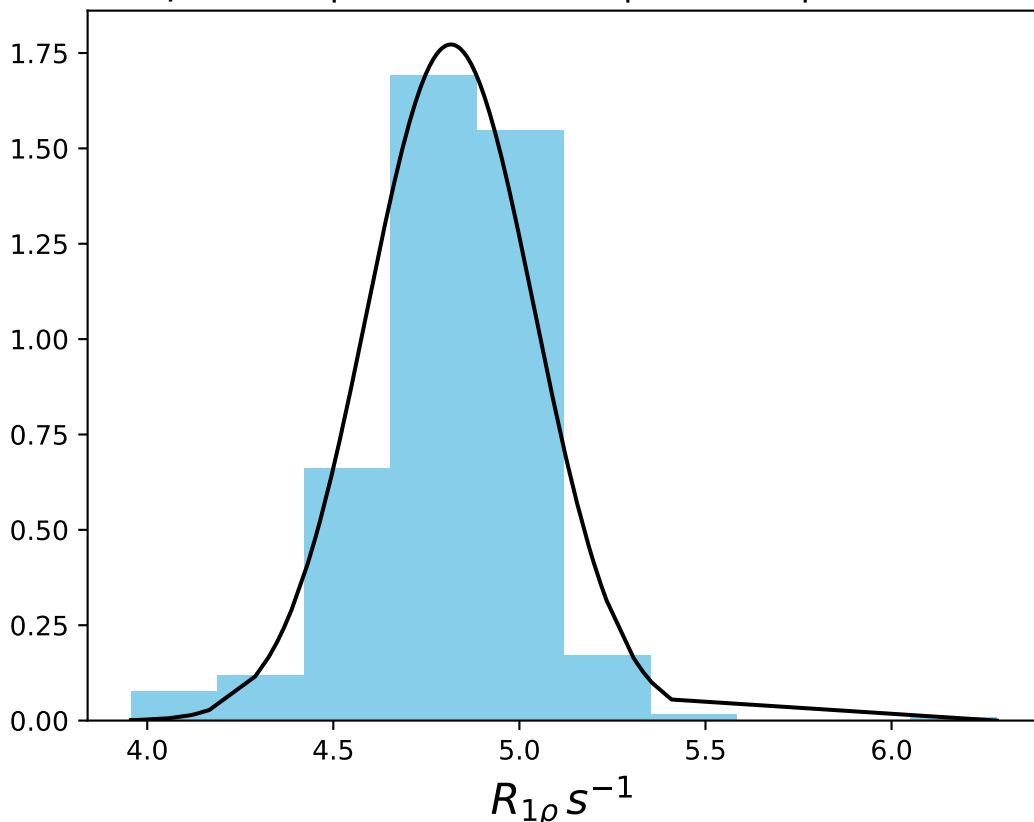
$\omega_1$  200 Hz |  $\Omega_{\text{eff}} = 350$  Hz | FN 1434  
 $\mu = 5.75$  | median = 5.80 |  $\sigma = 0.34$  |  $n = 500$



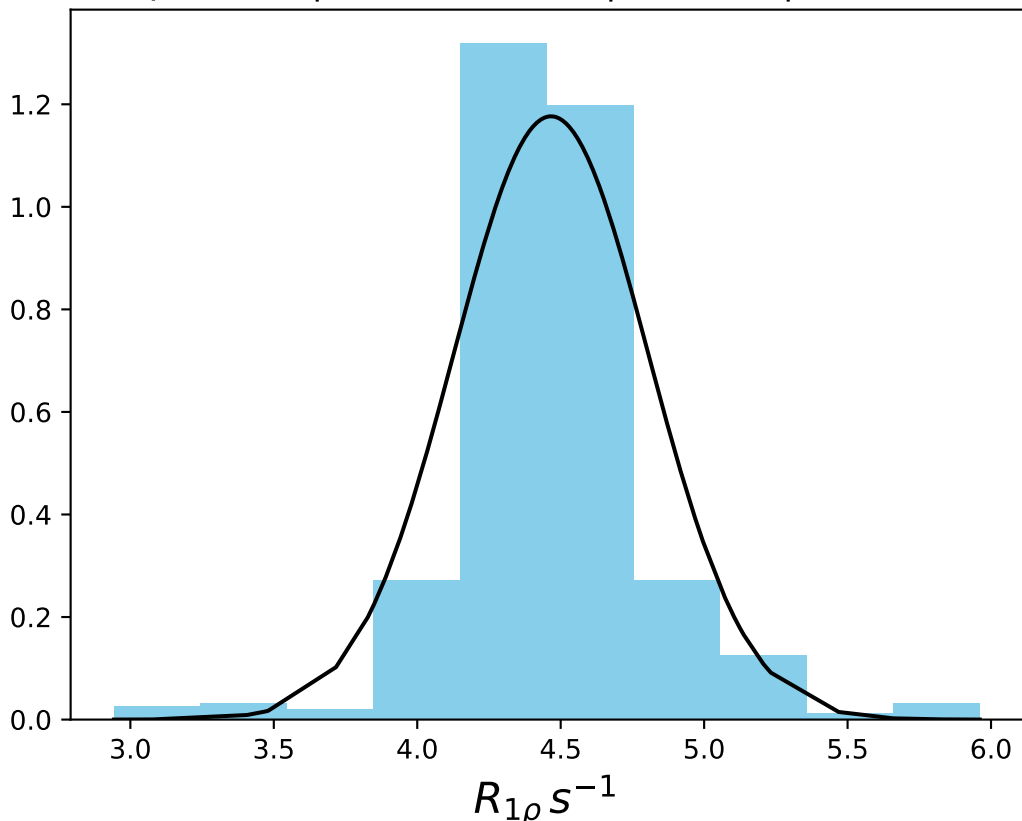
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 400 Hz | FN 1435  
 $\mu = 4.63$  | median = 4.51 |  $\sigma = 0.36$  |  $n = 500$



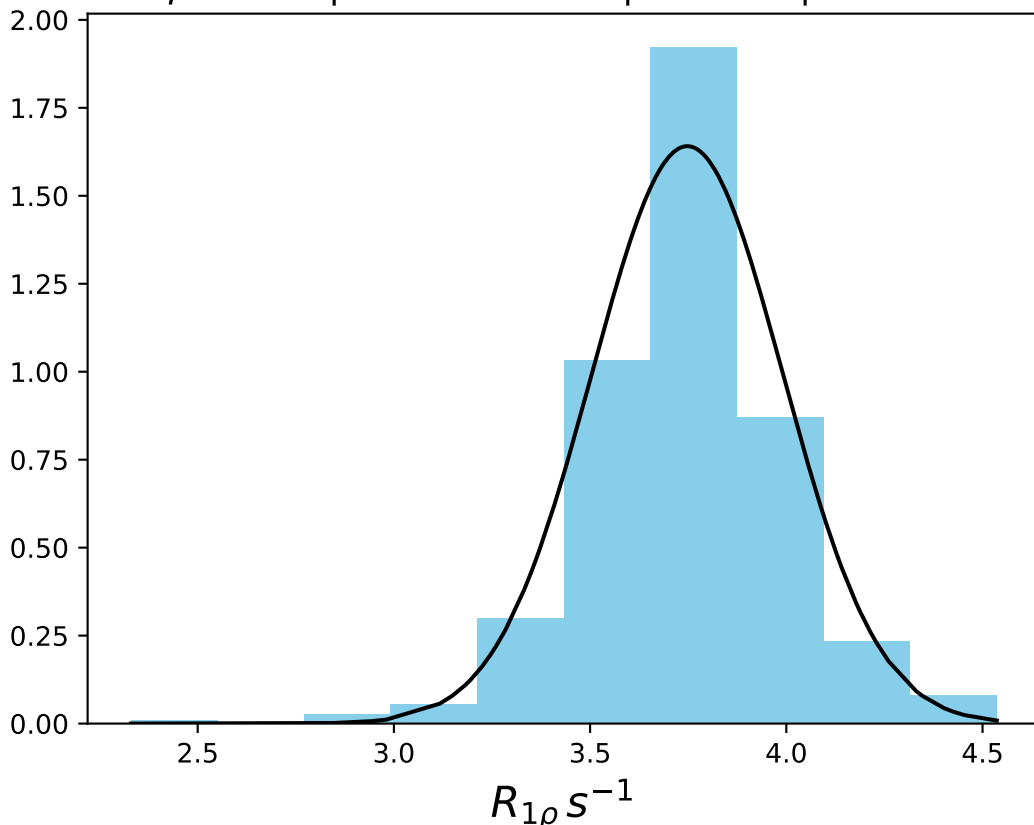
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1436  
 $\mu = 4.82$  | median = 4.85 |  $\sigma = 0.23$  |  $n = 500$



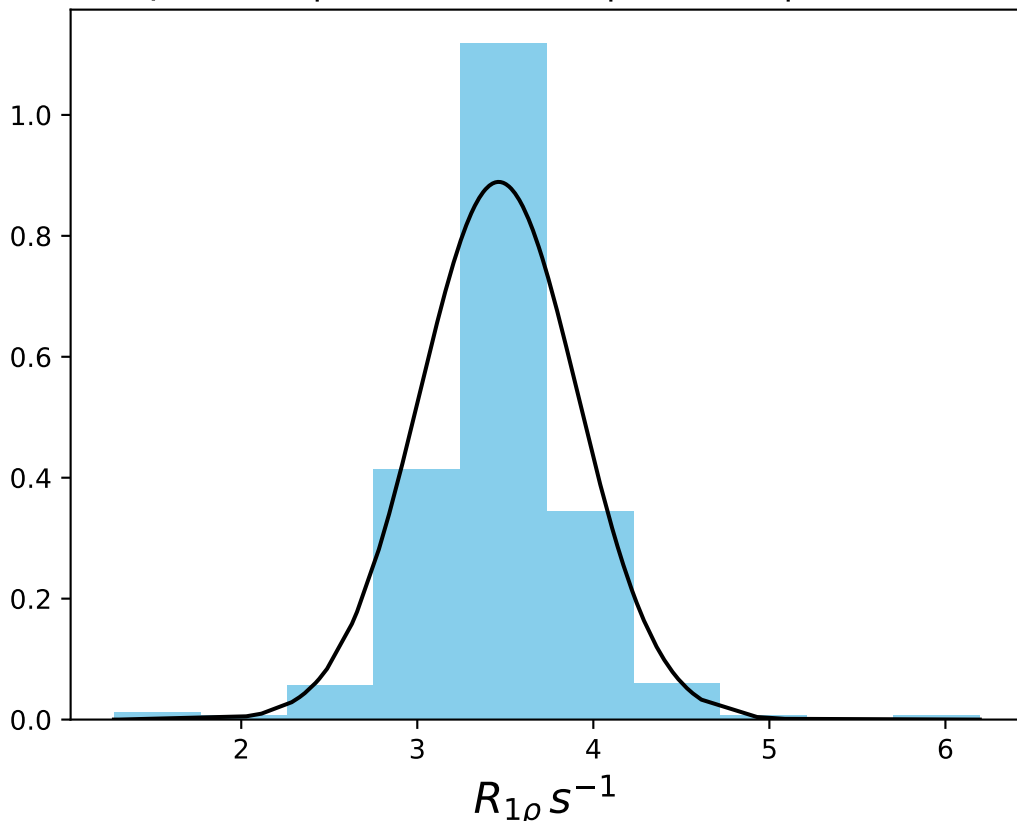
$\omega_1$  200 Hz |  $\Omega_{\text{eff}}$  - 450 Hz | FN 1437  
 $\mu = 4.47$  | median = 4.45 |  $\sigma = 0.34$  |  $n = 500$



$\omega_1$  200 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1438  
 $\mu = 3.75$  | median = 3.77 |  $\sigma = 0.24$  |  $n = 500$

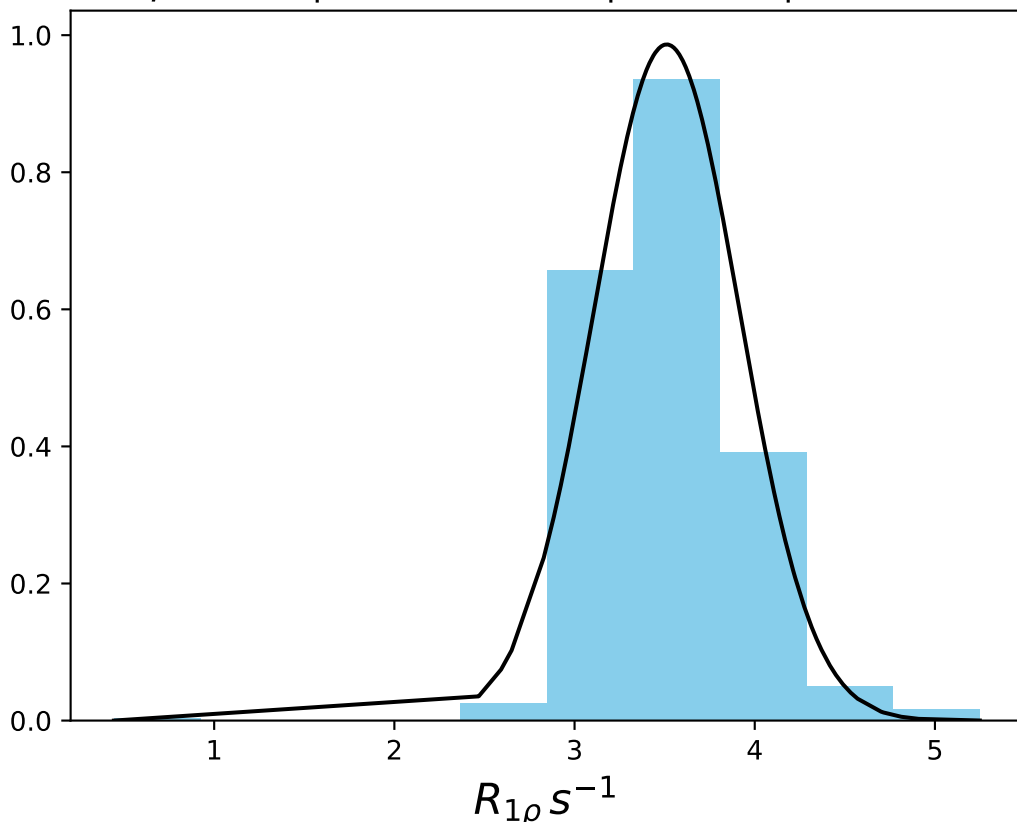


$\omega_1$  200 Hz |  $\Omega_{eff}$  - 550 Hz | FN 1439  
 $\mu = 3.46$  | median = 3.46 |  $\sigma = 0.45$  |  $n = 500$

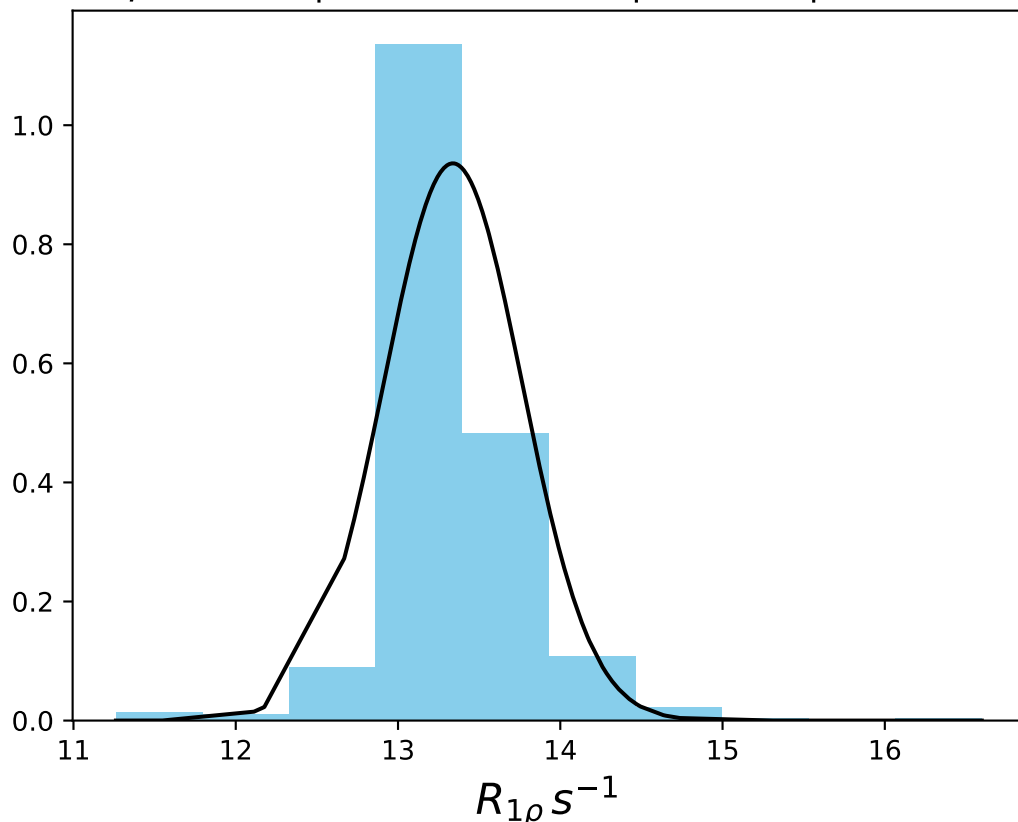




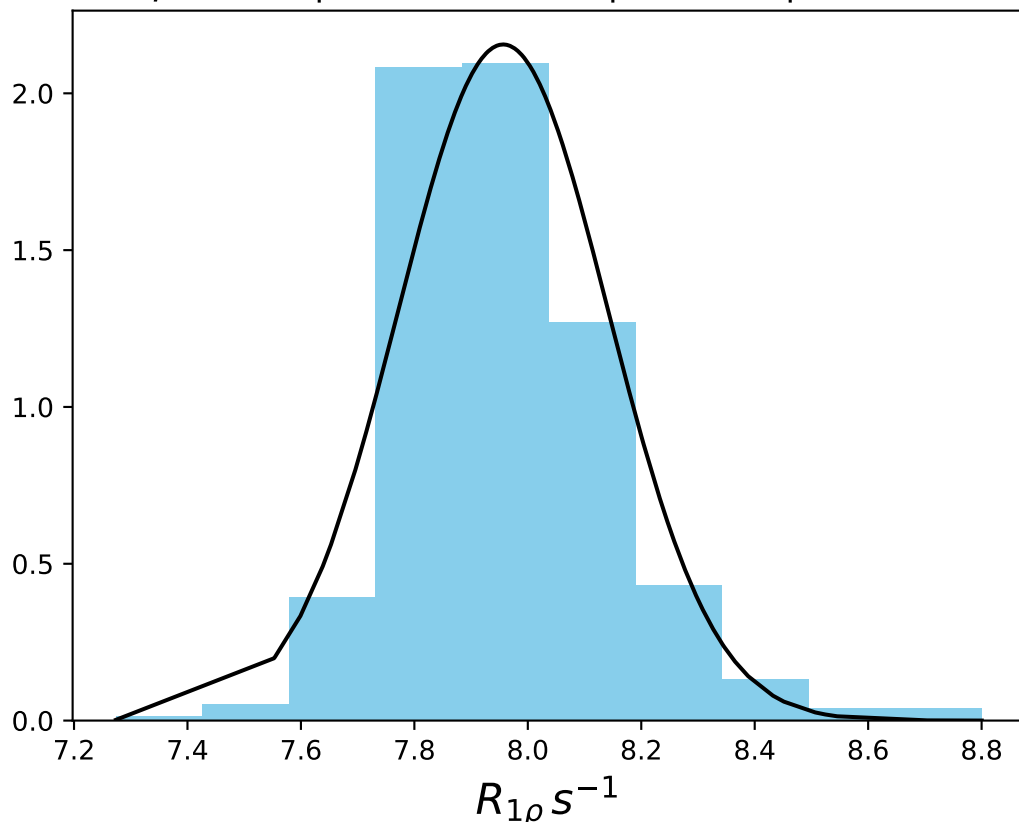
$\omega_1$  200 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1440  
 $\mu = 3.51$  | median = 3.46 |  $\sigma = 0.40$  |  $n = 500$



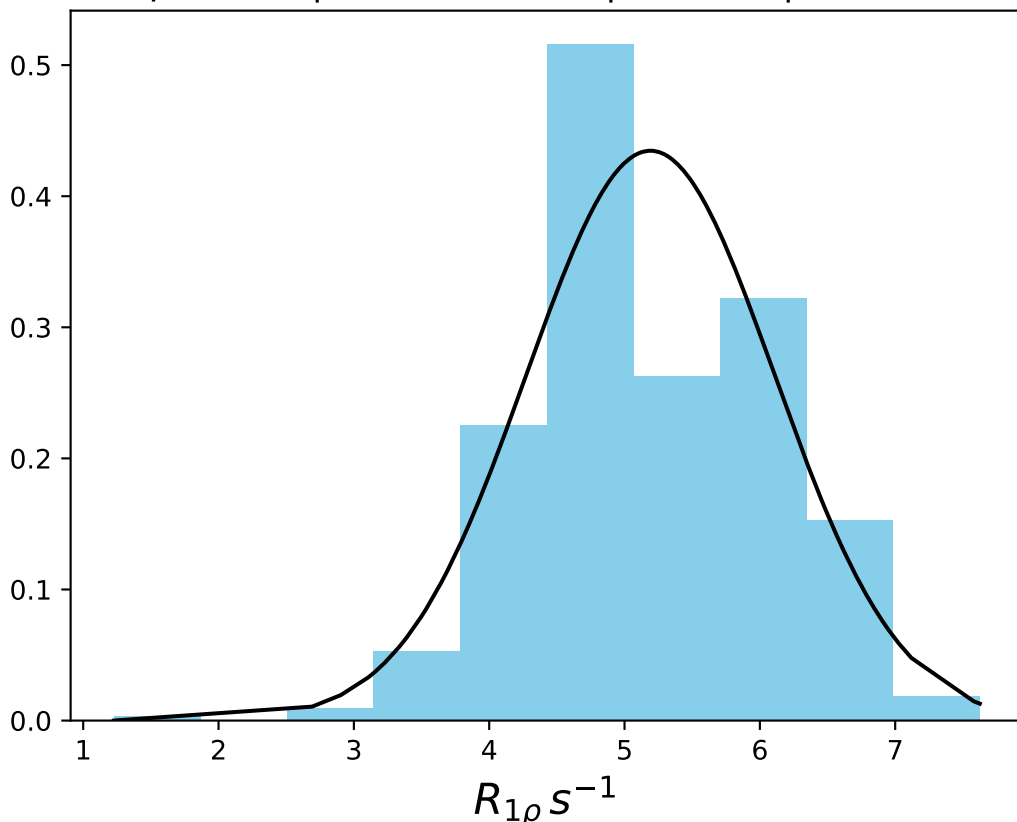
$\omega_1$  200 Hz |  $\Omega_{eff}$  100 Hz | FN 1441  
 $\mu = 13.34$  | median = 13.28 |  $\sigma = 0.43$  |  $n = 500$



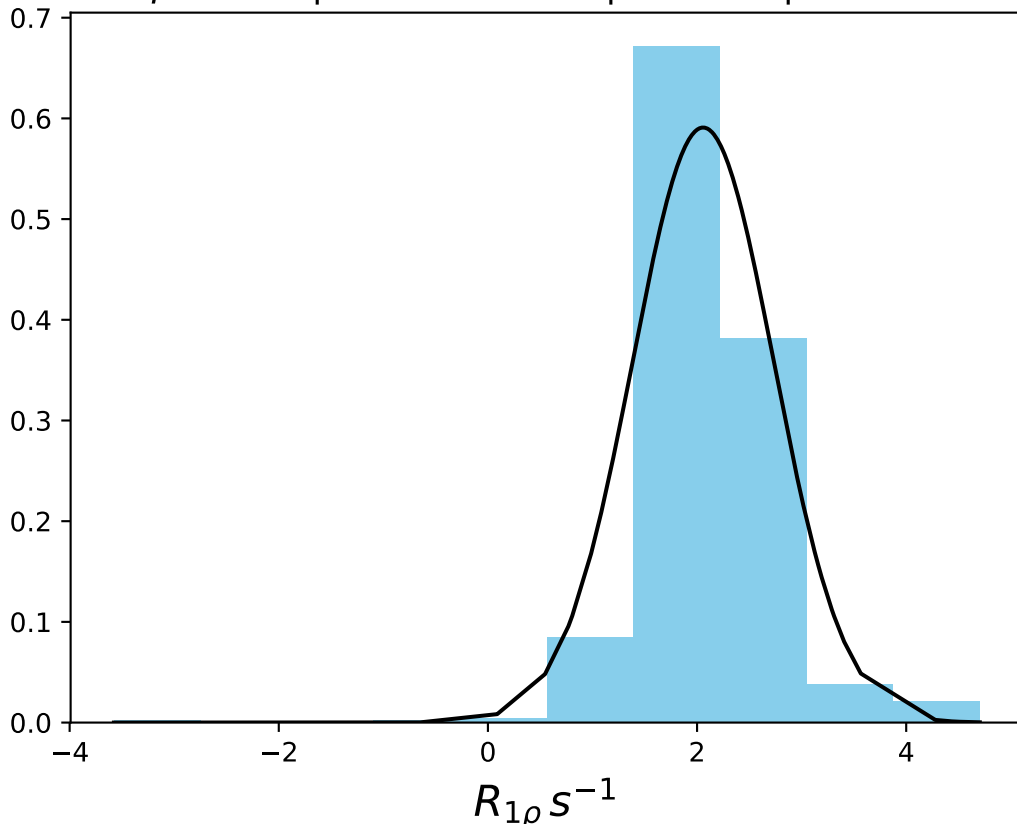
$\omega_1$  200 Hz |  $\Omega_{eff}$  200 Hz | FN 1442  
 $\mu = 7.96$  | median = 7.94 |  $\sigma = 0.19$  |  $n = 500$



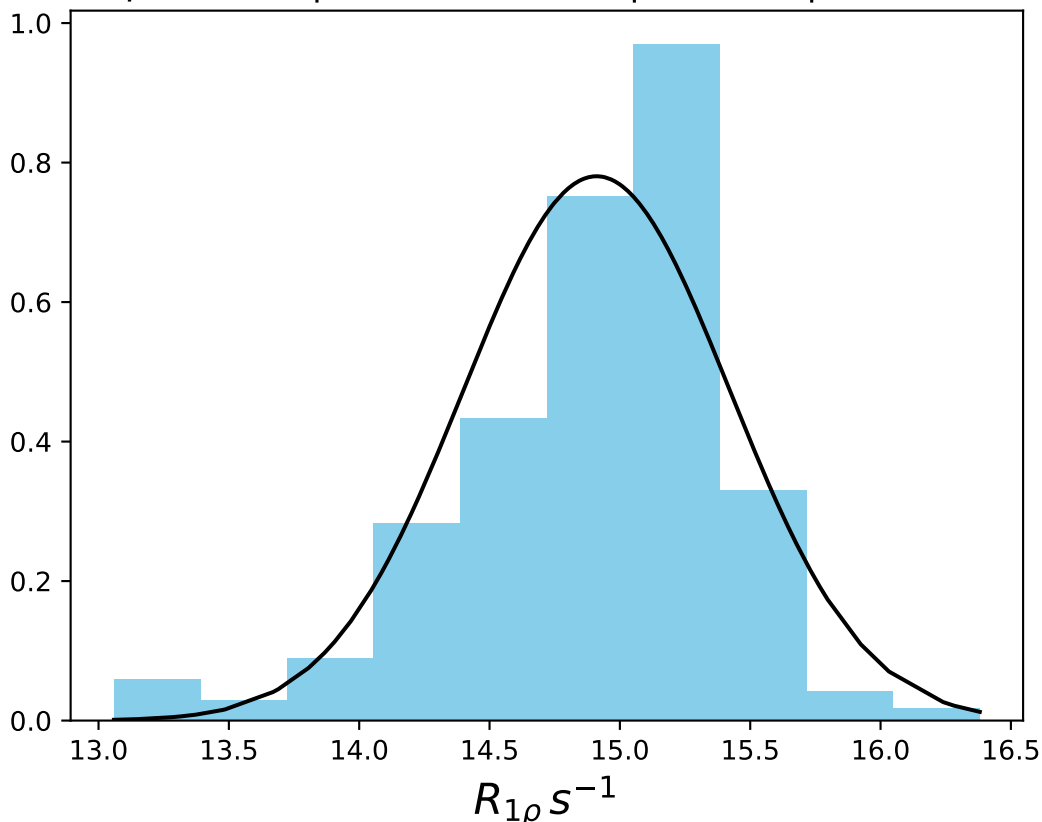
$\omega_1$  200 Hz |  $\Omega_{eff}$  400 Hz | FN 1443  
 $\mu = 5.19$  | median = 5.05 |  $\sigma = 0.92$  |  $n = 500$



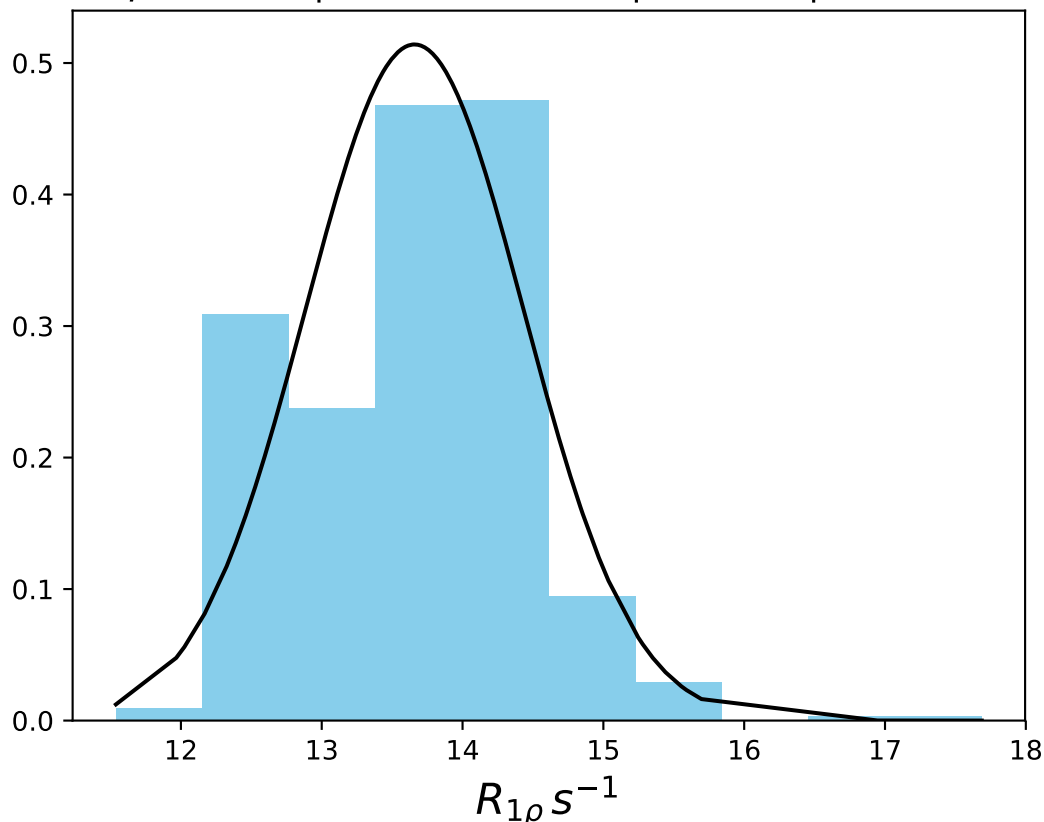
$\omega_1$  200 Hz |  $\Omega_{eff}$  600 Hz | FN 1444  
 $\mu = 2.06$  | median = 1.98 |  $\sigma = 0.68$  |  $n = 500$



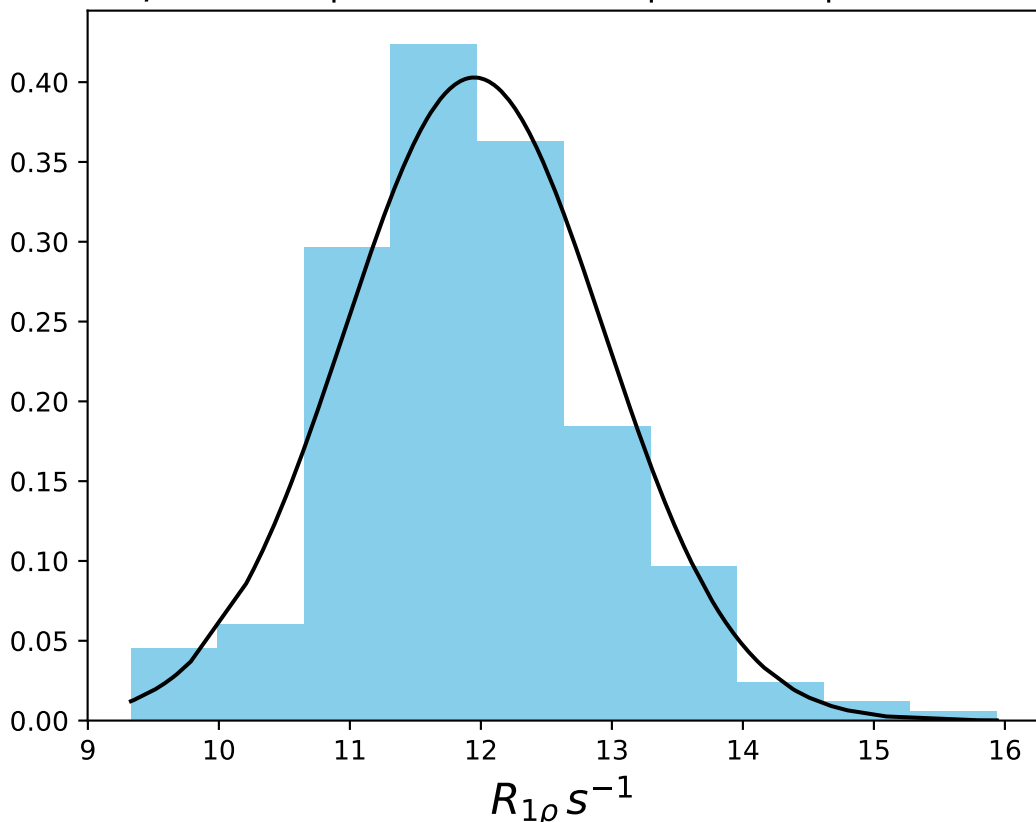
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 100 Hz | FN 1445  
 $\mu = 14.91$  | median = 15.01 |  $\sigma = 0.51$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  - 150 Hz | FN 1446  
 $\mu = 13.66$  | median = 13.83 |  $\sigma = 0.78$  |  $n = 500$

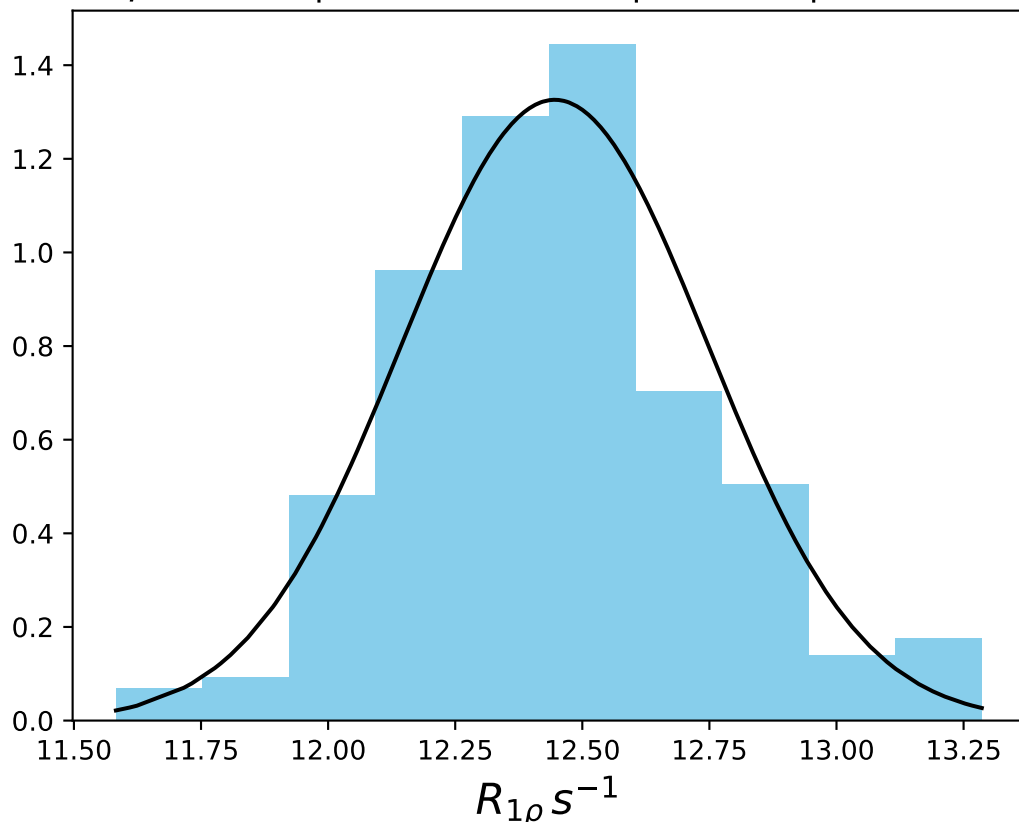


$\omega_1$  400 Hz |  $\Omega_{eff}$  - 200 Hz | FN 1447  
 $\mu = 11.95$  | median = 11.90 |  $\sigma = 0.99$  |  $n = 500$

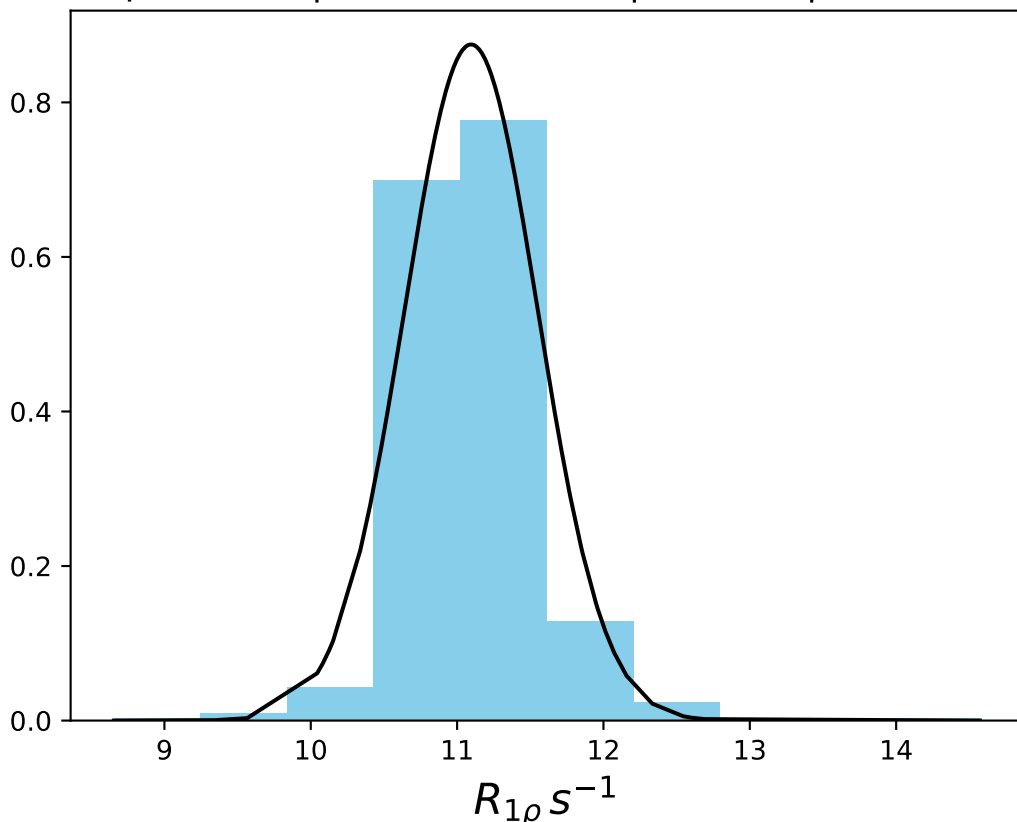




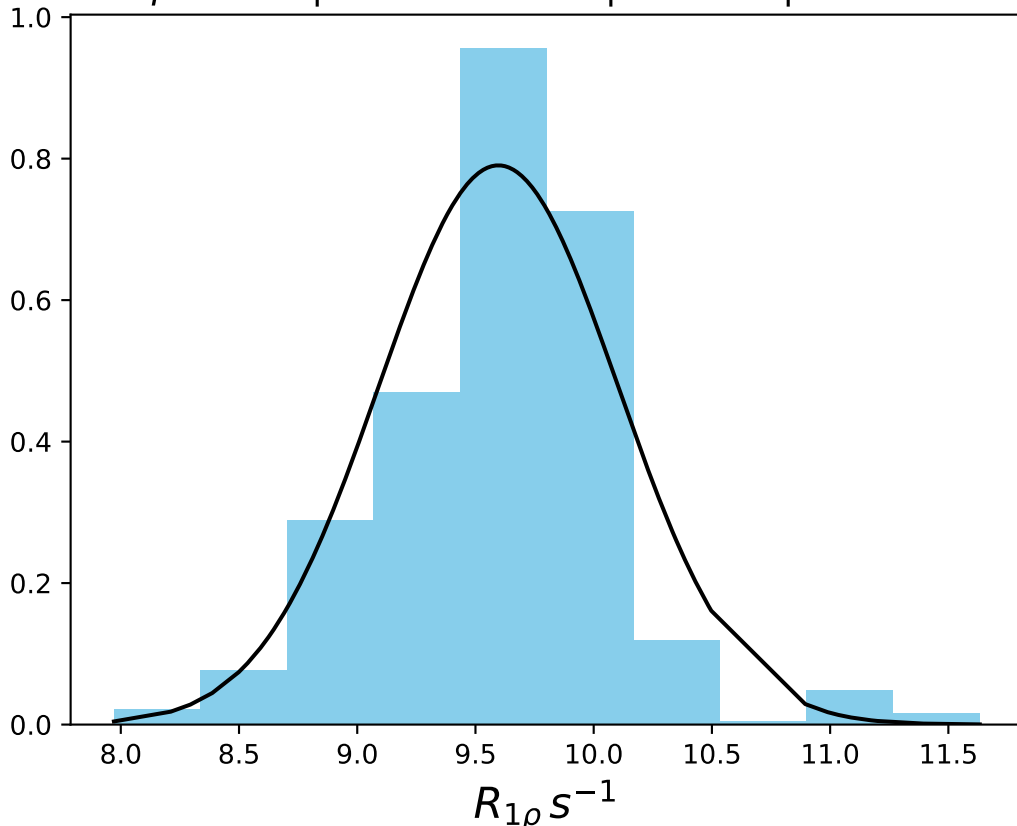
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1448  
 $\mu = 12.45$  | median = 12.44 |  $\sigma = 0.30$  |  $n = 500$



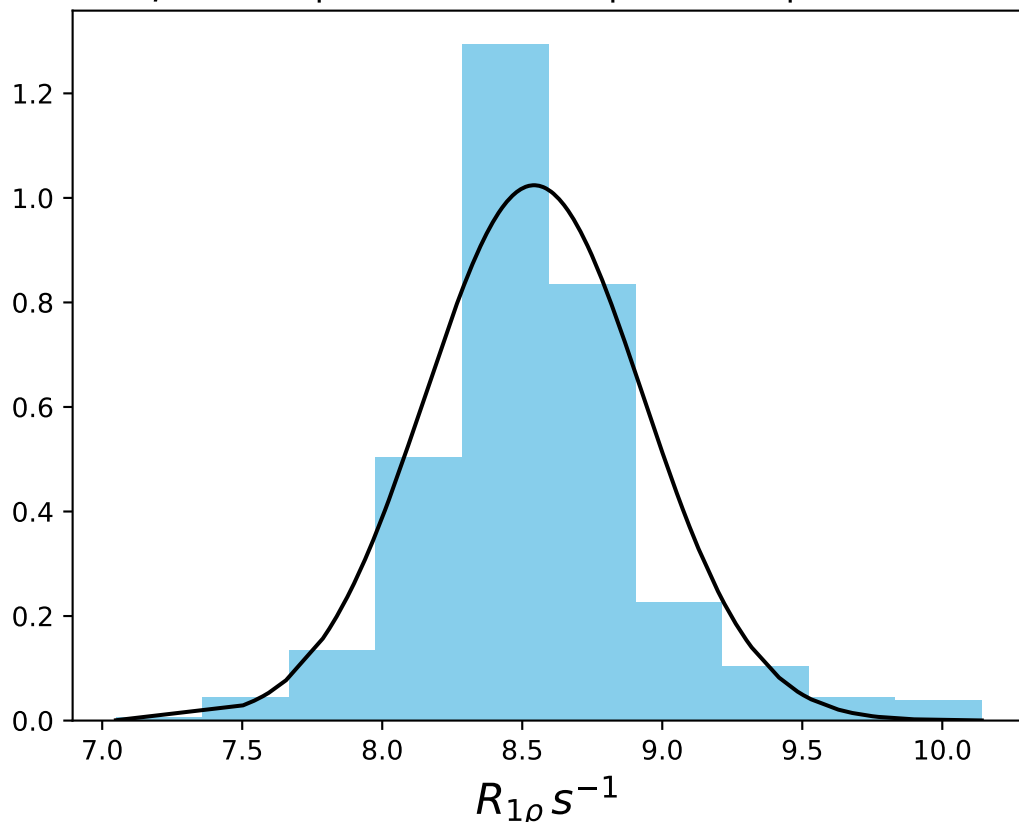
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 300 Hz | FN 1449  
 $\mu = 11.10$  | median = 11.05 |  $\sigma = 0.46$  |  $n = 500$



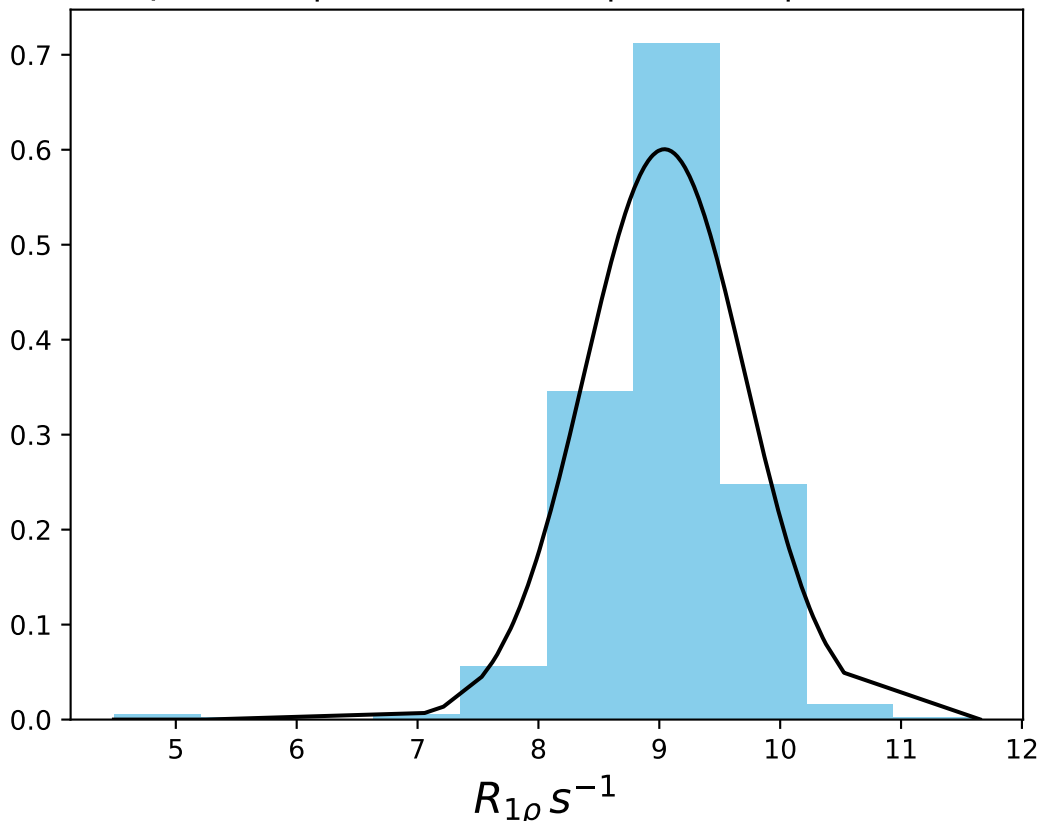
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 350 Hz | FN 1450  
 $\mu = 9.60$  | median = 9.68 |  $\sigma = 0.50$  |  $n = 500$



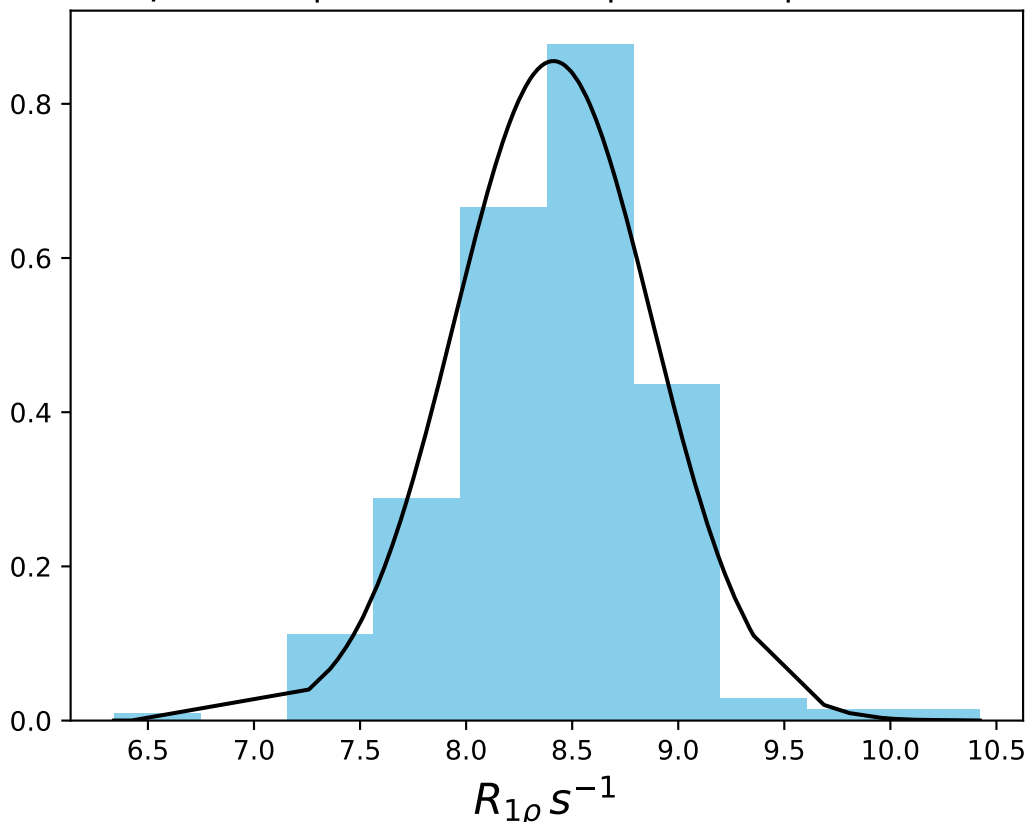
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1451  
 $\mu = 8.54$  | median = 8.51 |  $\sigma = 0.39$  |  $n = 500$



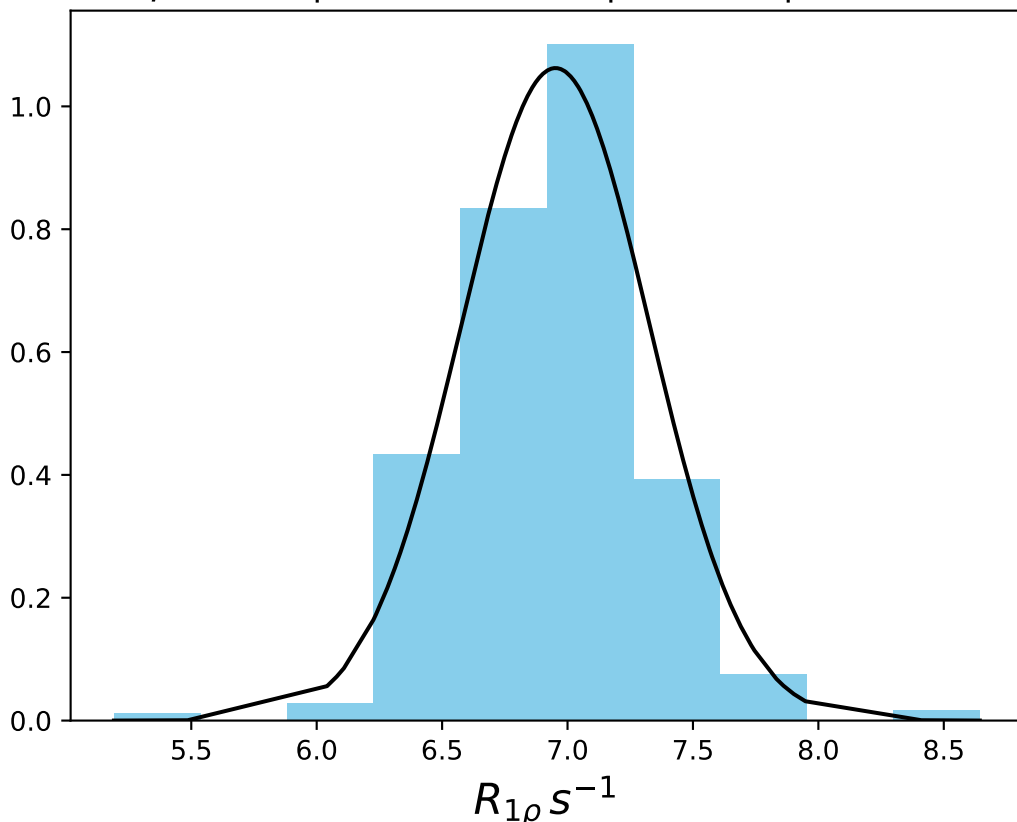
$\omega_1$  400 Hz |  $\Omega_{\text{eff}} - 400$  Hz | FN 1452  
 $\mu = 9.04$  | median = 9.17 |  $\sigma = 0.66$  |  $n = 500$



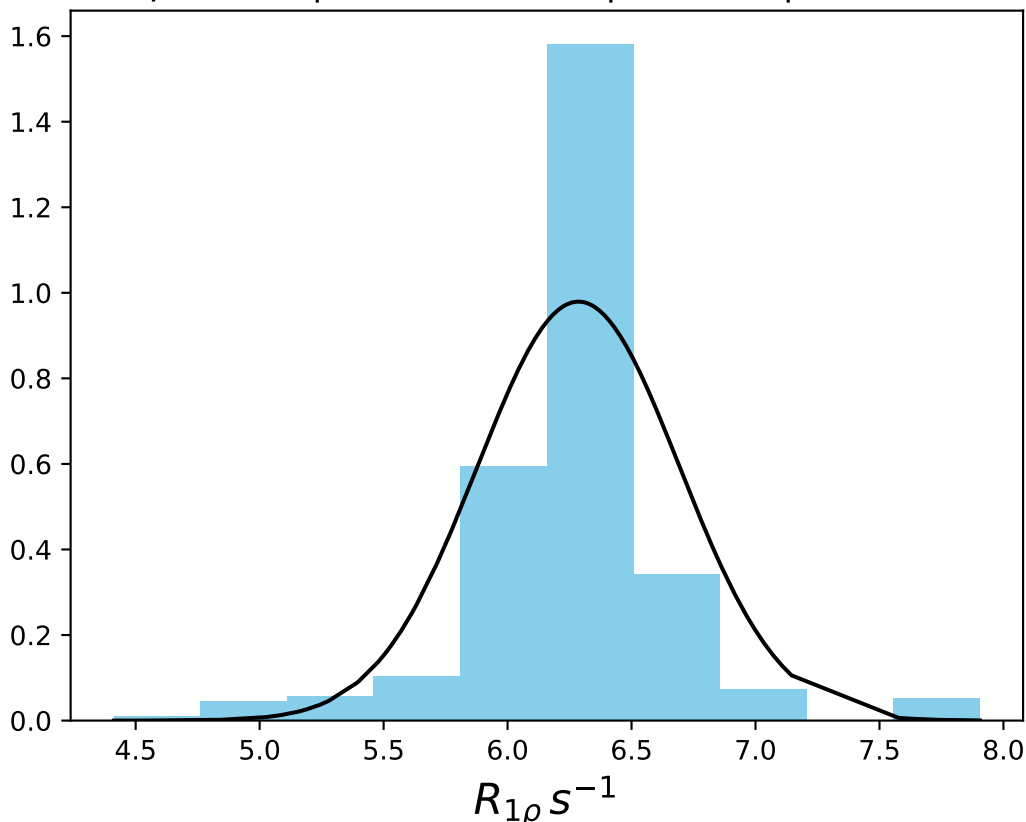
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 450 Hz | FN 1453  
 $\mu = 8.41$  | median = 8.45 |  $\sigma = 0.47$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1454  
 $\mu = 6.95$  | median = 6.96 |  $\sigma = 0.38$  |  $n = 500$

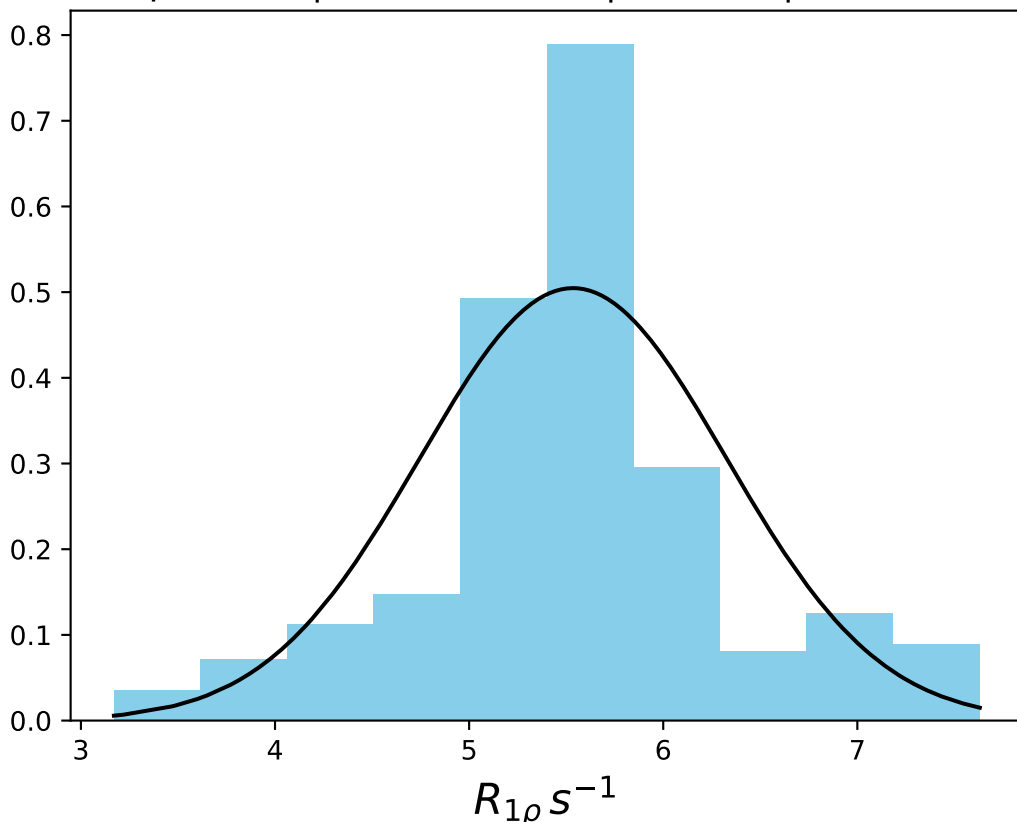


$\omega_1$  400 Hz |  $\Omega_{eff}$  - 550 Hz | FN 1455  
 $\mu = 6.29$  | median = 6.33 |  $\sigma = 0.41$  |  $n = 500$

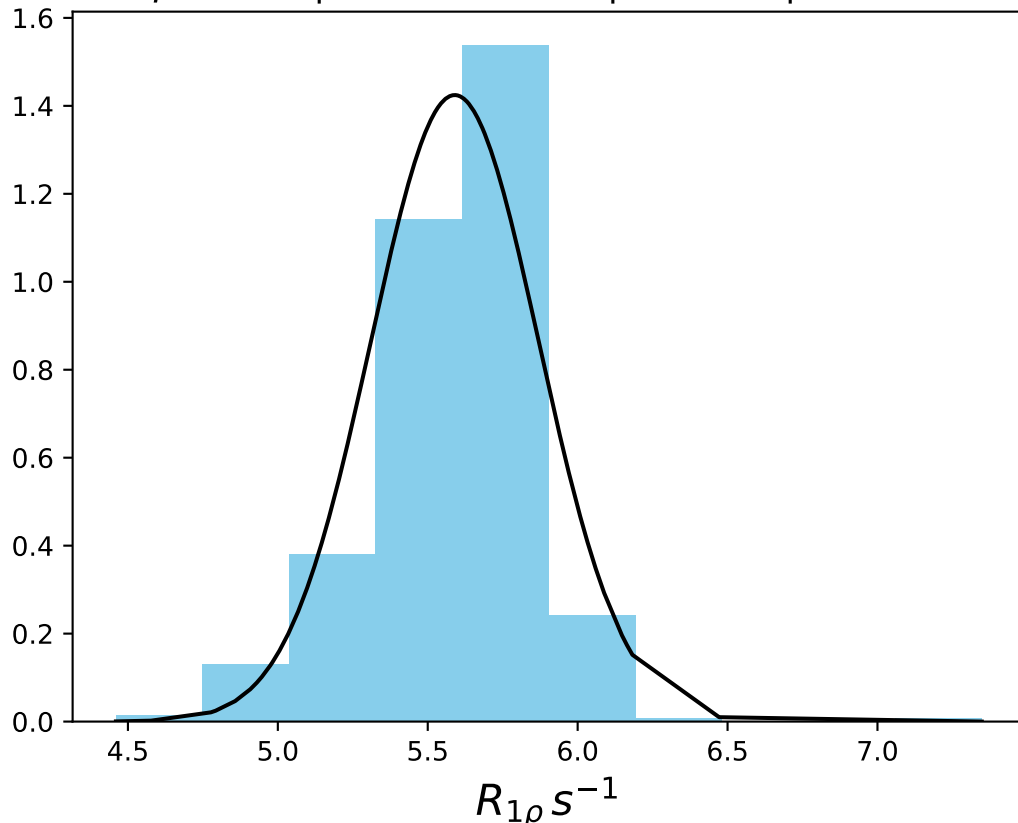




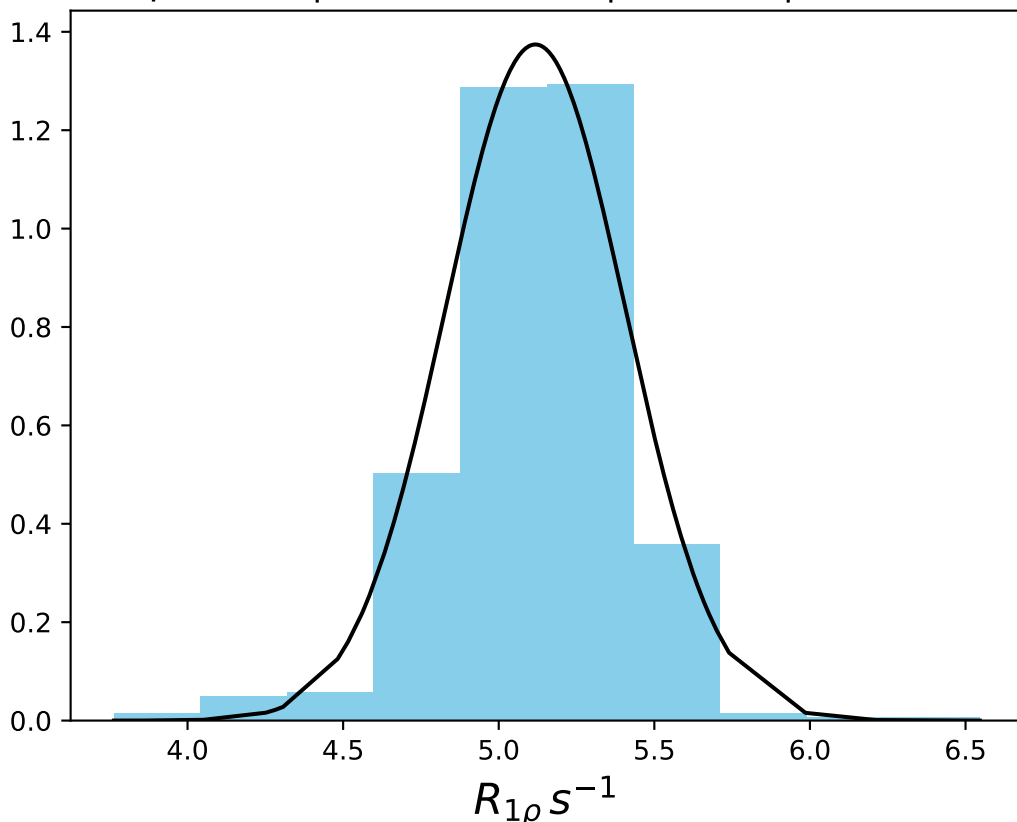
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1456  
 $\mu = 5.54$  | median = 5.51 |  $\sigma = 0.79$  |  $n = 500$



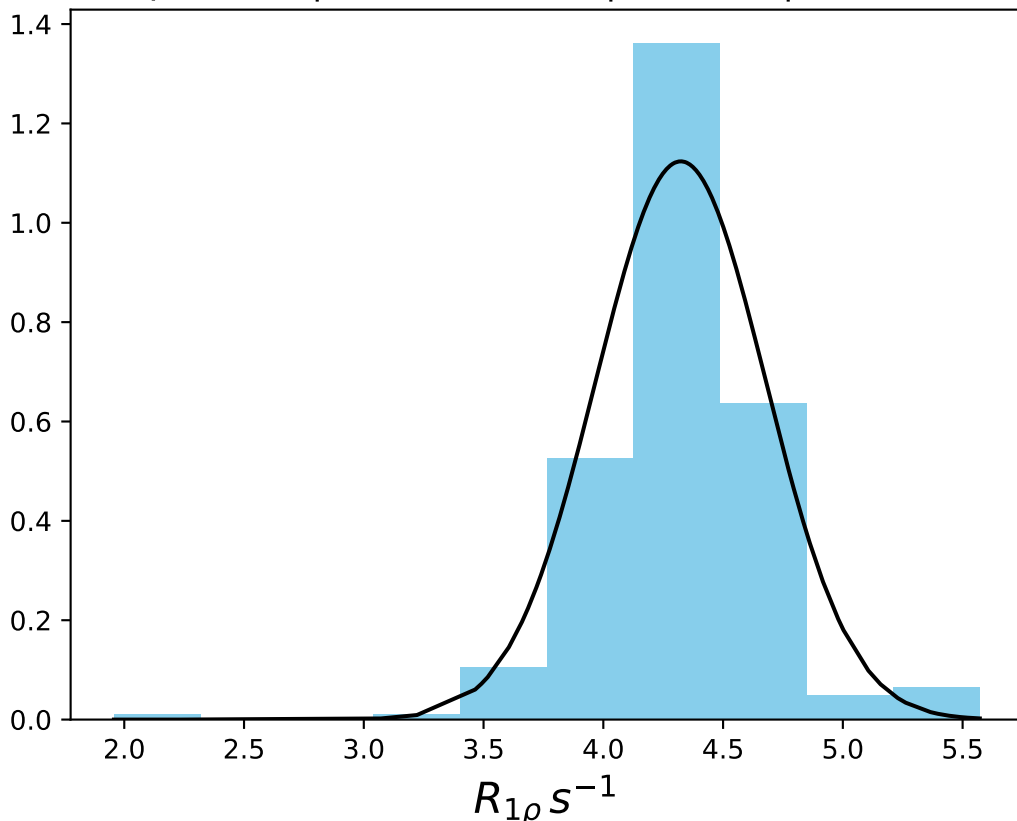
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 650 Hz | FN 1457  
 $\mu = 5.59$  | median = 5.62 |  $\sigma = 0.28$  |  $n = 500$



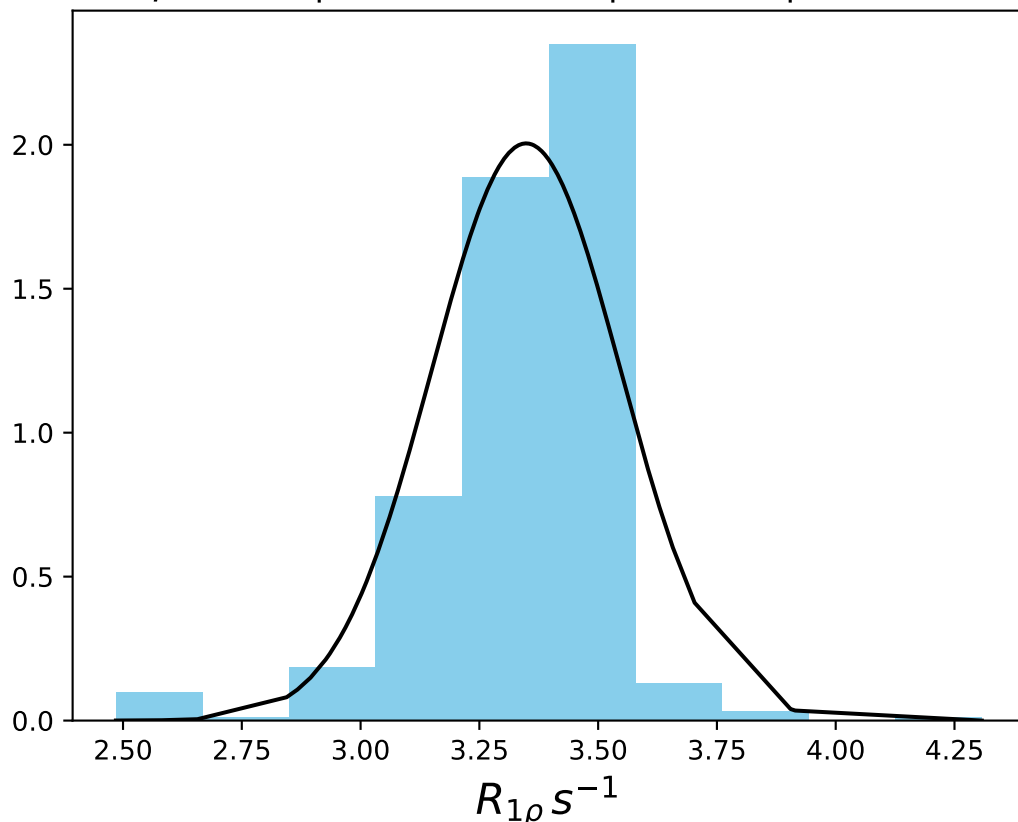
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 700 Hz | FN 1458  
 $\mu = 5.12$  | median = 5.13 |  $\sigma = 0.29$  |  $n = 500$



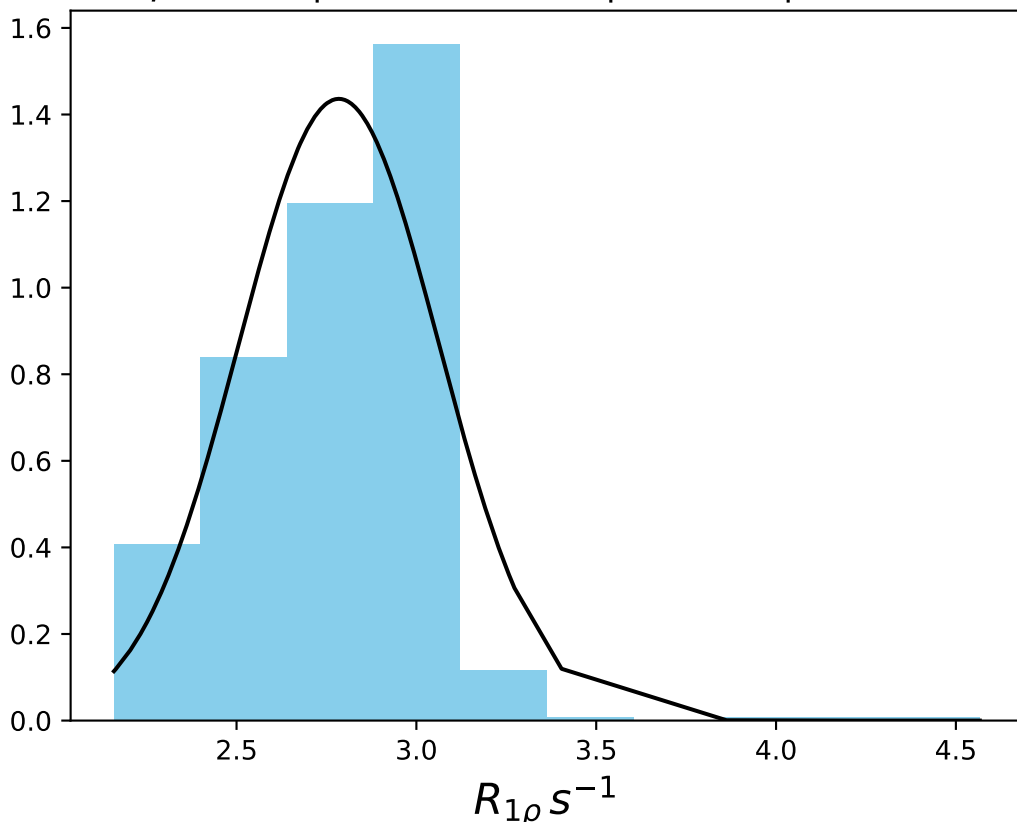
$\omega_1$  400 Hz |  $\Omega_{eff}$  - 850 Hz | FN 1459  
 $\mu = 4.32$  | median = 4.34 |  $\sigma = 0.36$  |  $n = 500$



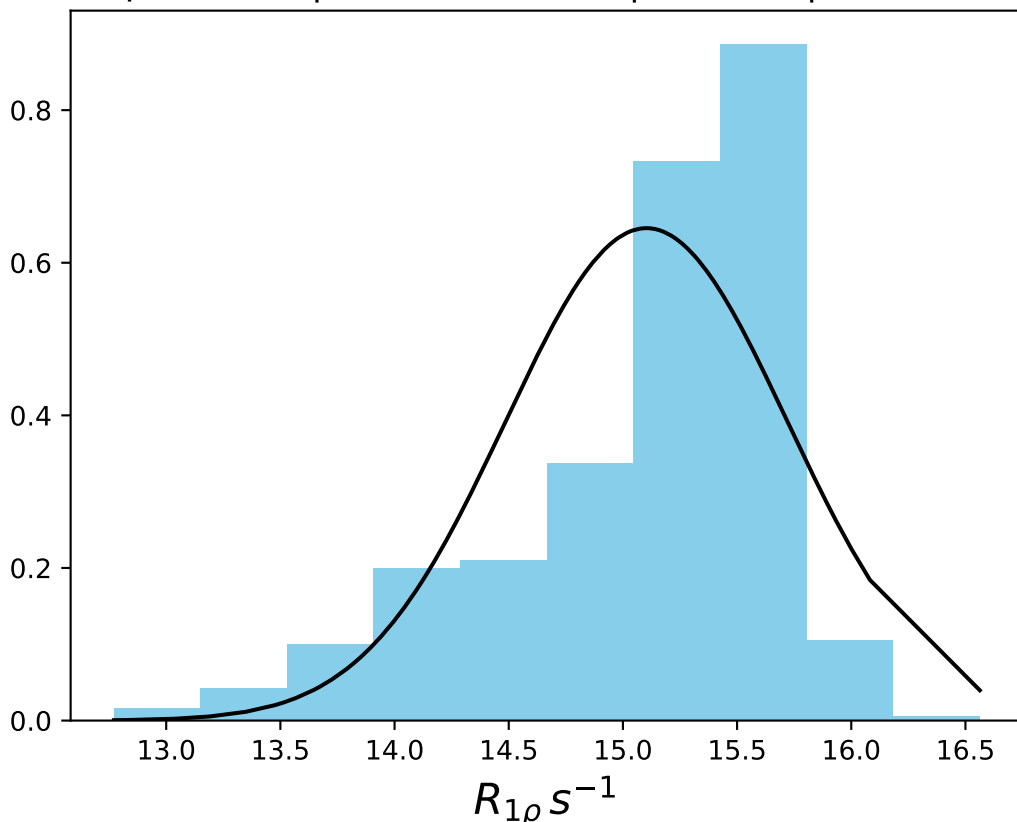
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  - 1000 Hz | FN 1460  
 $\mu = 3.35$  | median = 3.38 |  $\sigma = 0.20$  |  $n = 500$



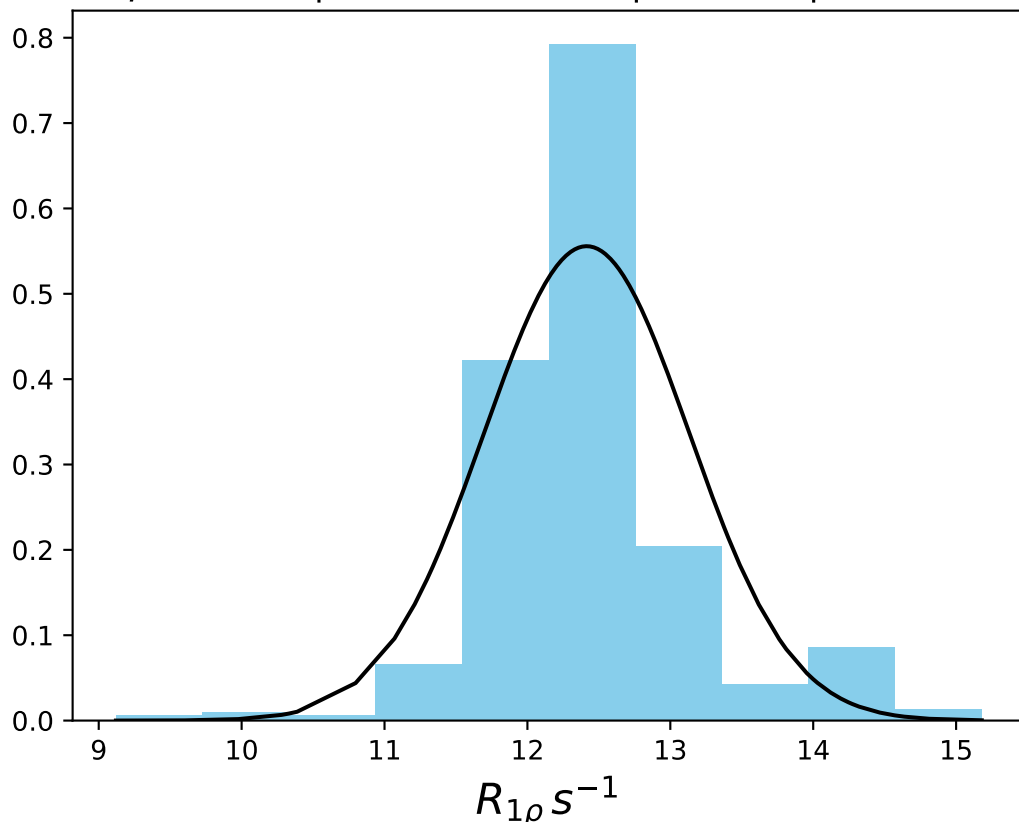
$\omega_1$  400 Hz |  $\Omega_{\text{eff}}$  – 1150 Hz | FN 1461  
 $\mu = 2.78$  | median = 2.83 |  $\sigma = 0.28$  |  $n = 500$



$\omega_1$  400 Hz |  $\Omega_{eff}$  50 Hz | FN 1462  
 $\mu = 15.10$  | median = 15.29 |  $\sigma = 0.62$  |  $n = 500$

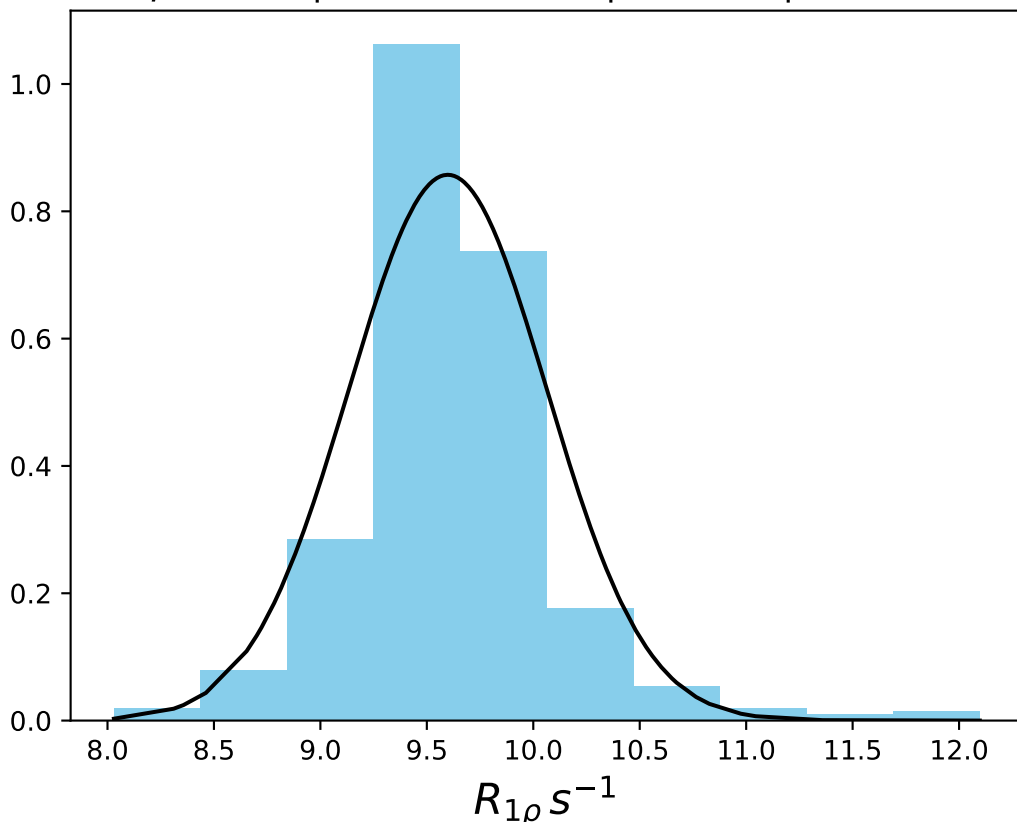


$\omega_1$  400 Hz |  $\Omega_{eff}$  200 Hz | FN 1463  
 $\mu = 12.41$  | median = 12.28 |  $\sigma = 0.72$  |  $n = 500$

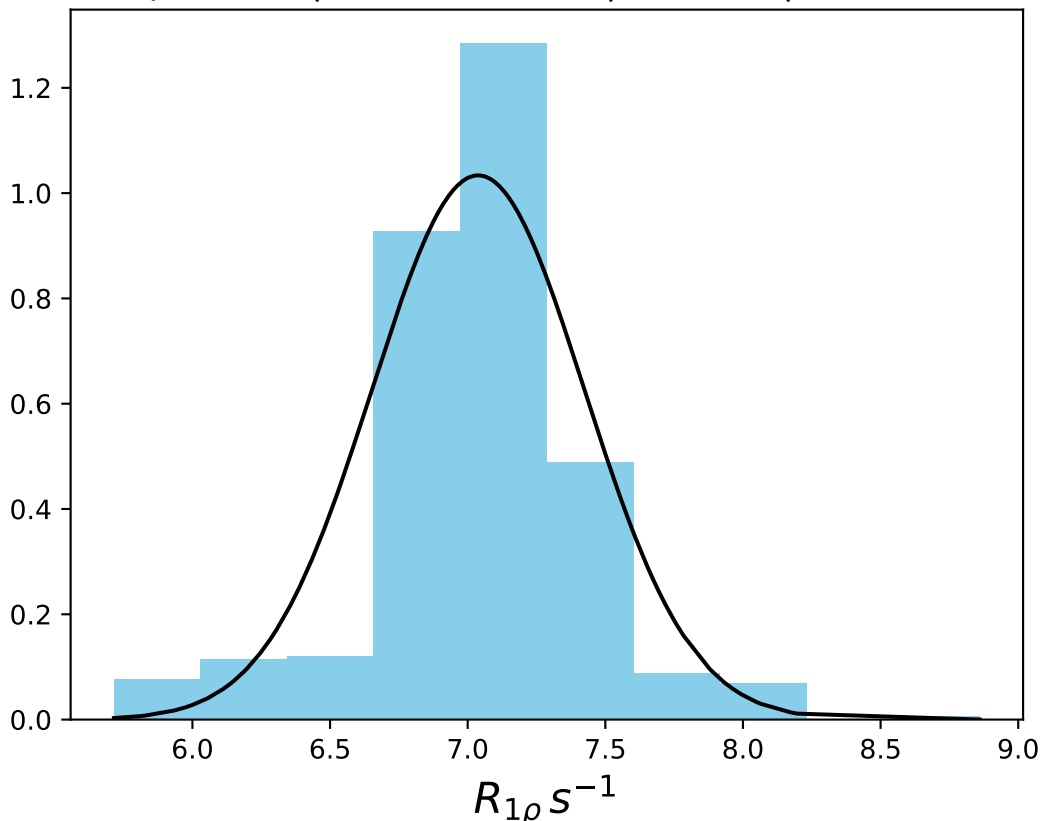




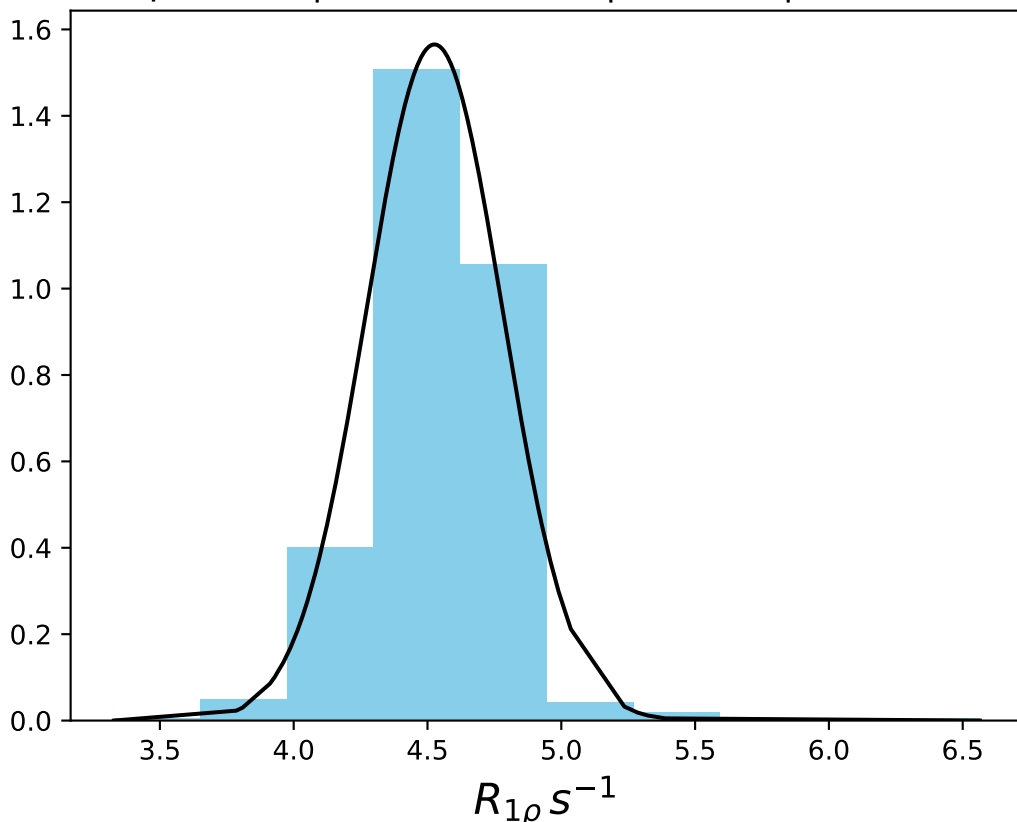
$\omega_1$  400 Hz |  $\Omega_{eff}$  350 Hz | FN 1464  
 $\mu = 9.60$  | median = 9.60 |  $\sigma = 0.47$  |  $n = 500$



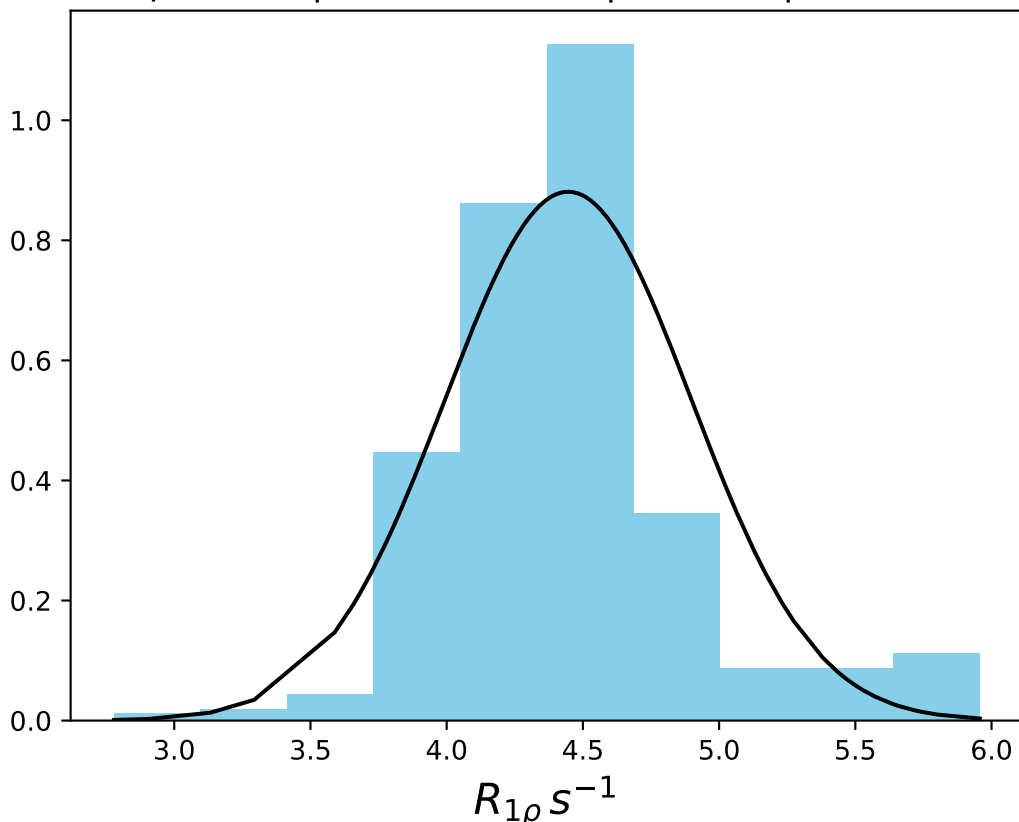
$\omega_1$  400 Hz |  $\Omega_{eff}$  500 Hz | FN 1465  
 $\mu = 7.04$  | median = 7.03 |  $\sigma = 0.39$  |  $n = 500$



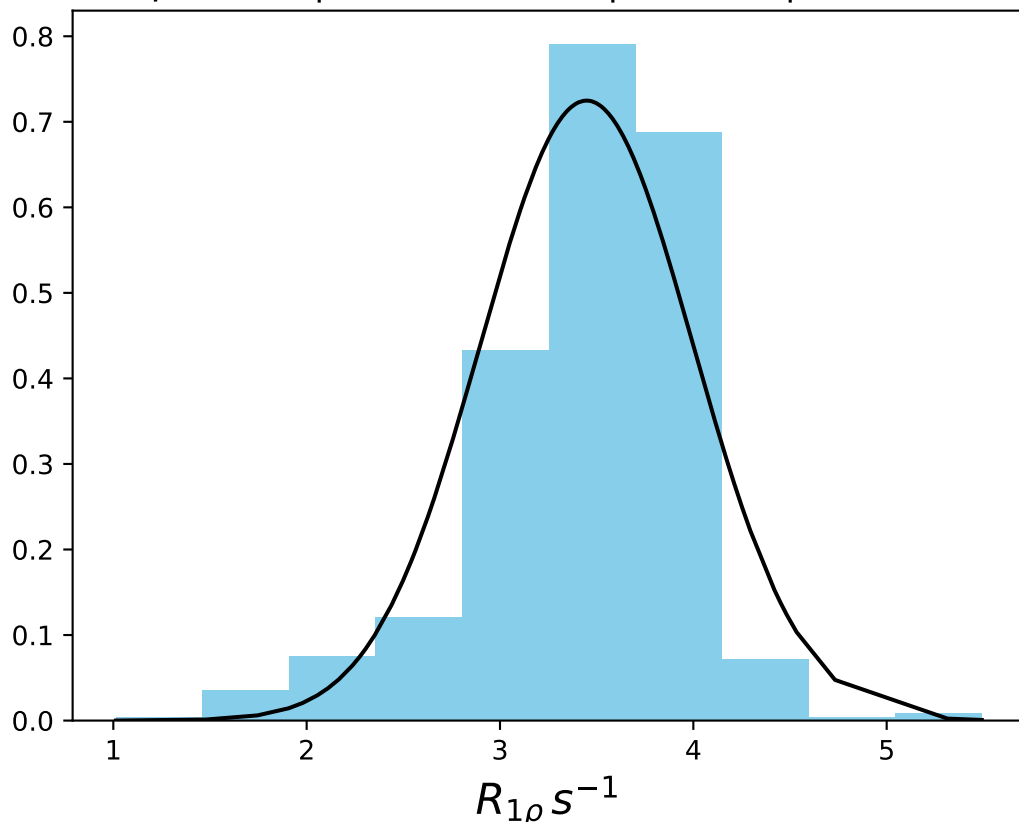
$\omega_1$  400 Hz |  $\Omega_{eff}$  650 Hz | FN 1466  
 $\mu = 4.53$  | median = 4.55 |  $\sigma = 0.25$  |  $n = 500$



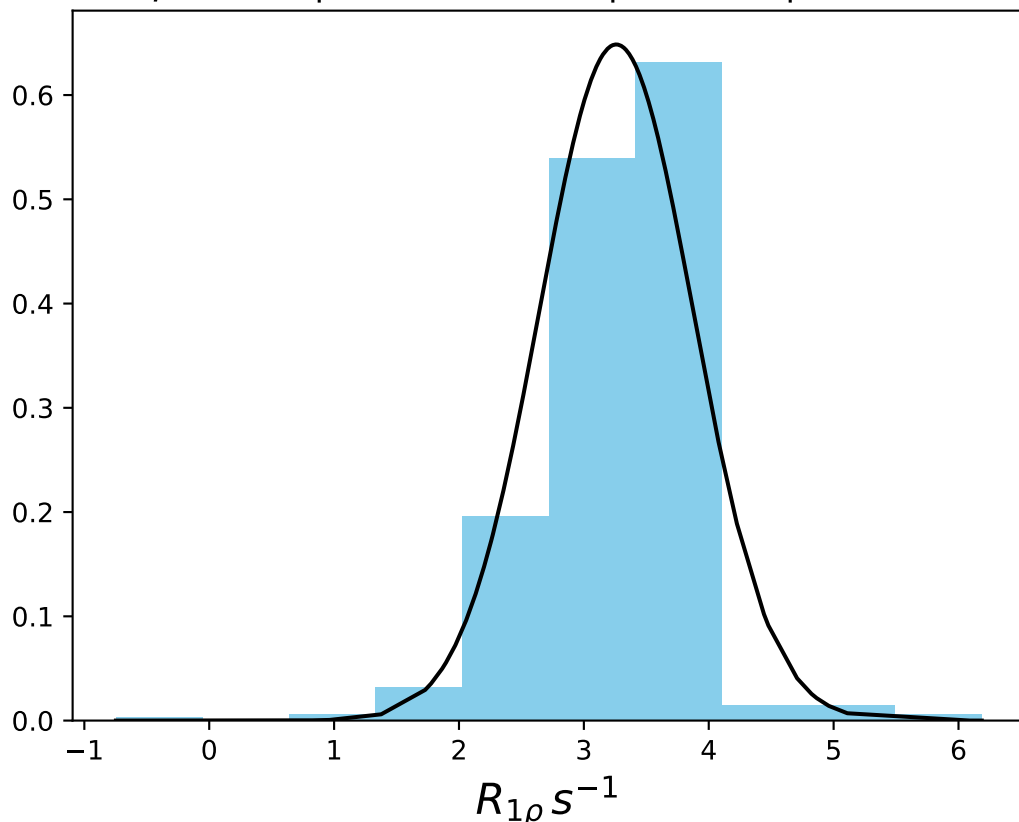
$\omega_1$  400 Hz |  $\Omega_{eff}$  800 Hz | FN 1467  
 $\mu = 4.45$  | median = 4.41 |  $\sigma = 0.45$  |  $n = 500$



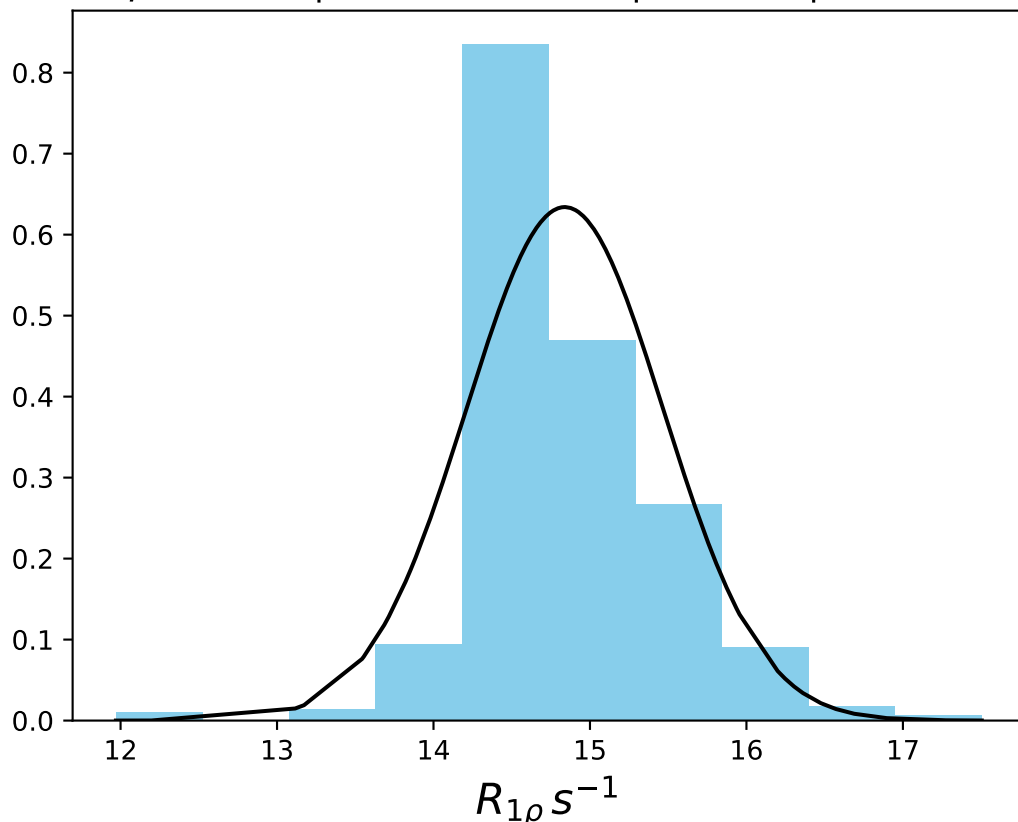
$\omega_1$  400 Hz |  $\Omega_{eff}$  1000 Hz | FN 1468  
 $\mu = 3.45$  | median = 3.52 |  $\sigma = 0.55$  |  $n = 500$



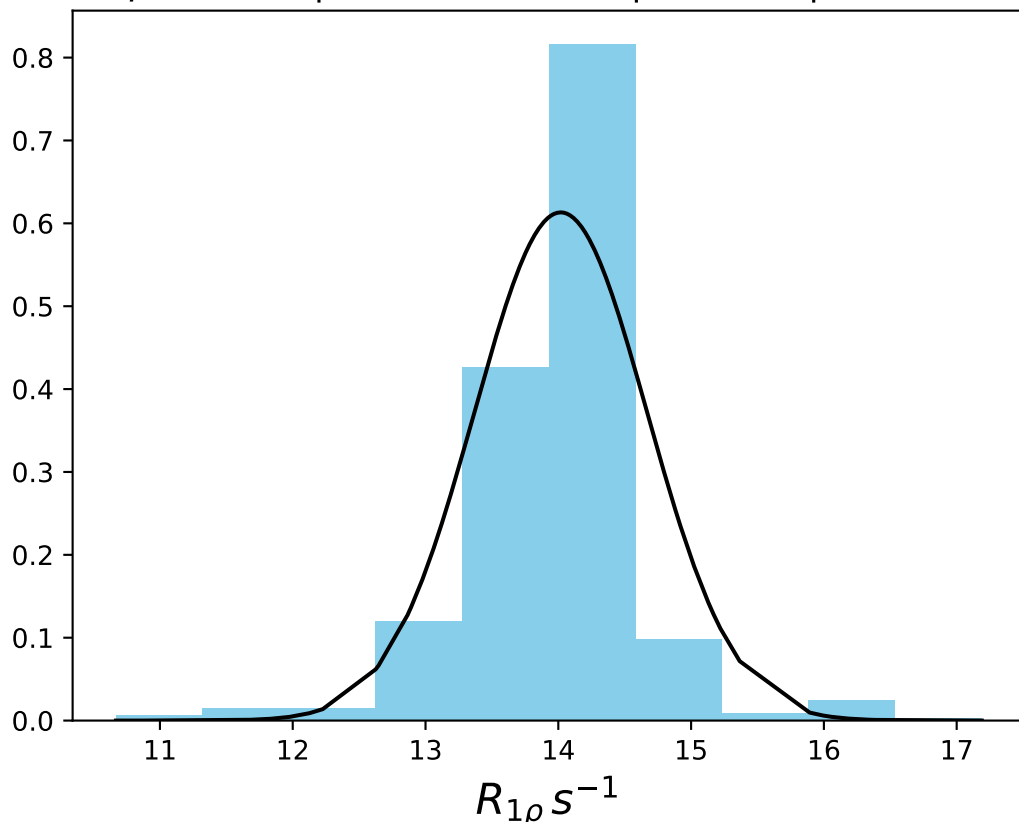
$\omega_1$  400 Hz |  $\Omega_{eff}$  1200 Hz | FN 1469  
 $\mu = 3.26$  | median = 3.35 |  $\sigma = 0.62$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  - 100 Hz | FN 1470  
 $\mu = 14.84$  | median = 14.70 |  $\sigma = 0.63$  |  $n = 500$

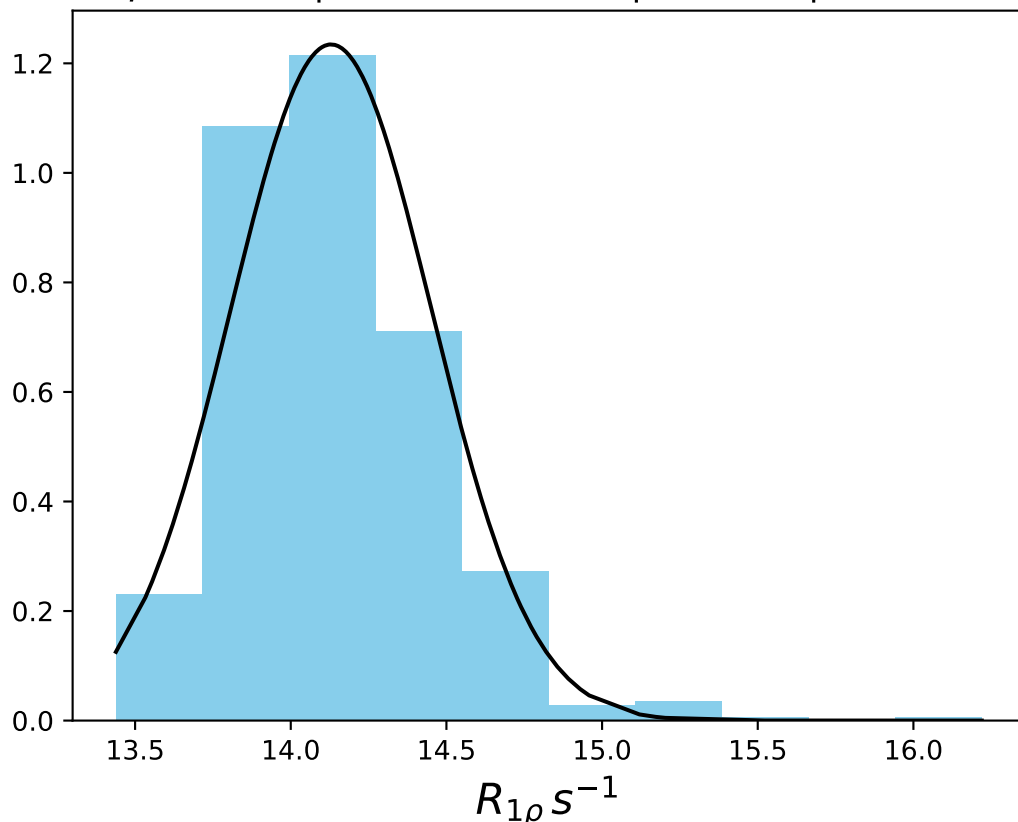


$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 200 Hz | FN 1471  
 $\mu = 14.02$  | median = 14.06 |  $\sigma = 0.65$  |  $n = 500$

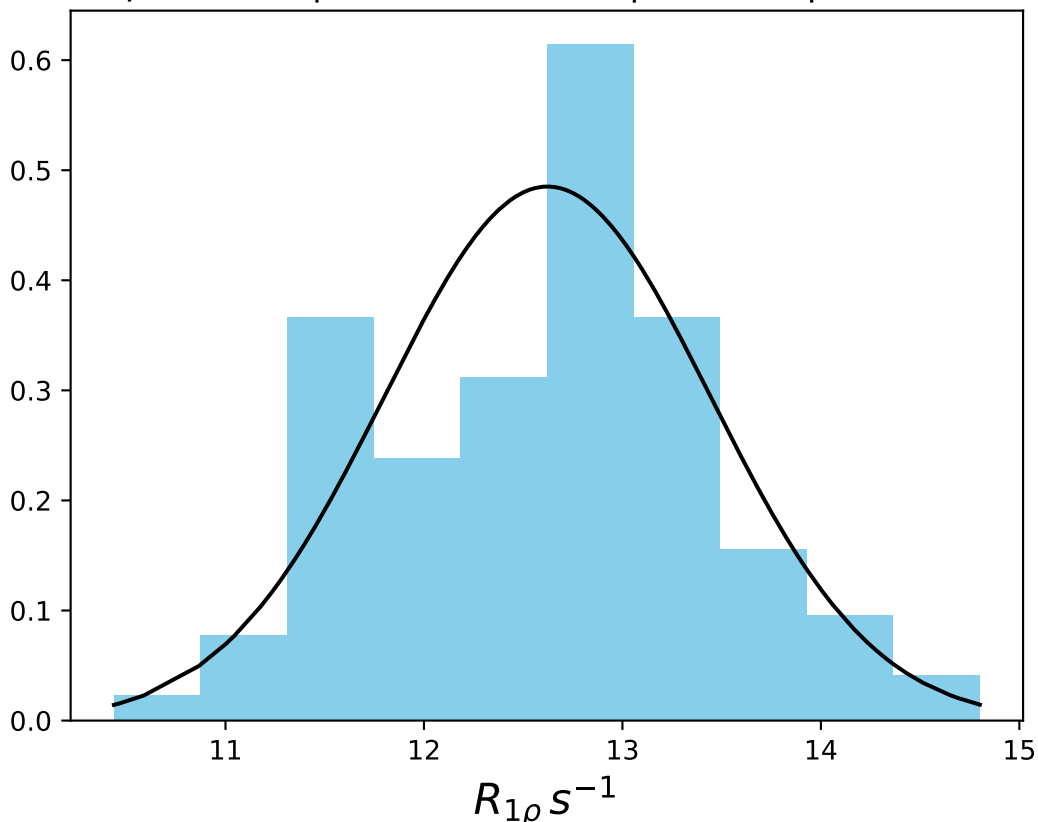




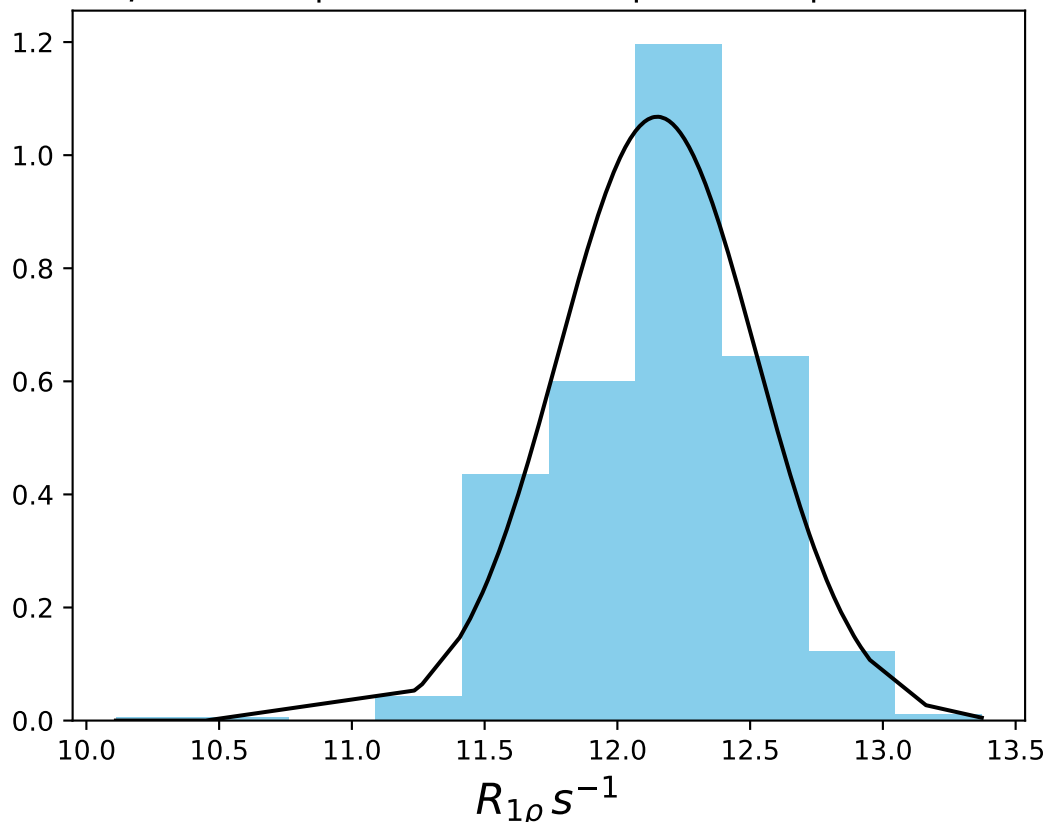
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 250 Hz | FN 1472  
 $\mu = 14.13$  | median = 14.09 |  $\sigma = 0.32$  |  $n = 500$



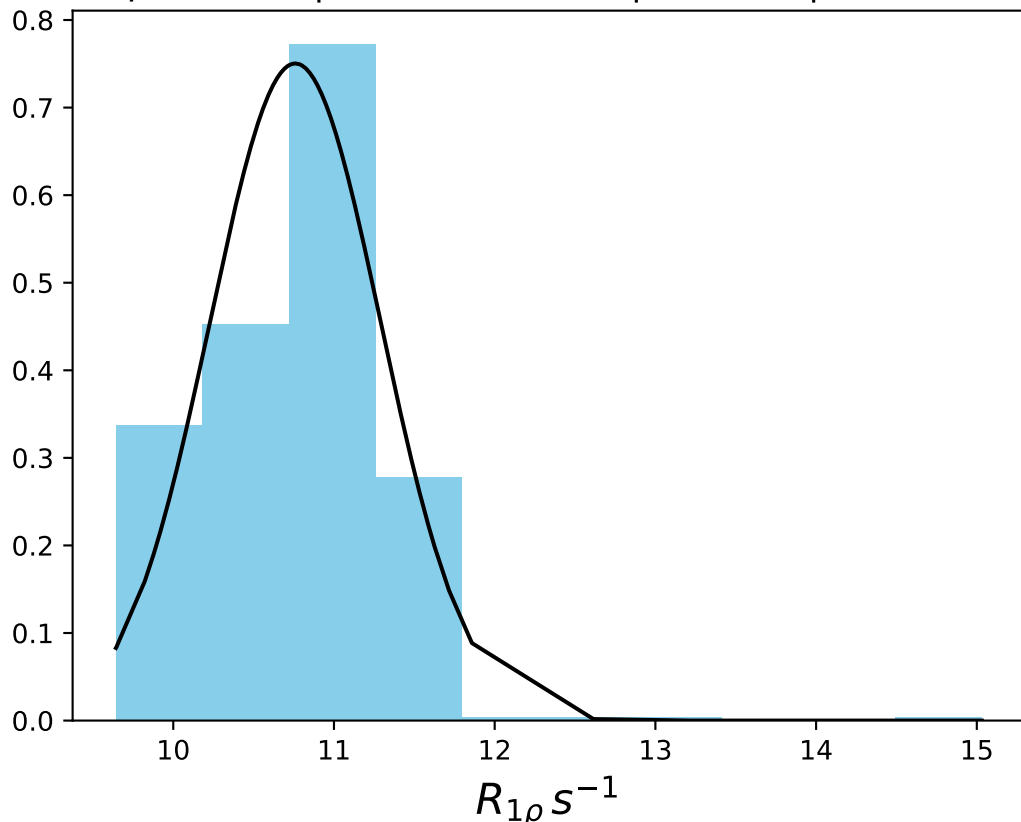
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 300 Hz | FN 1473  
 $\mu = 12.62$  | median = 12.71 |  $\sigma = 0.82$  |  $n = 500$



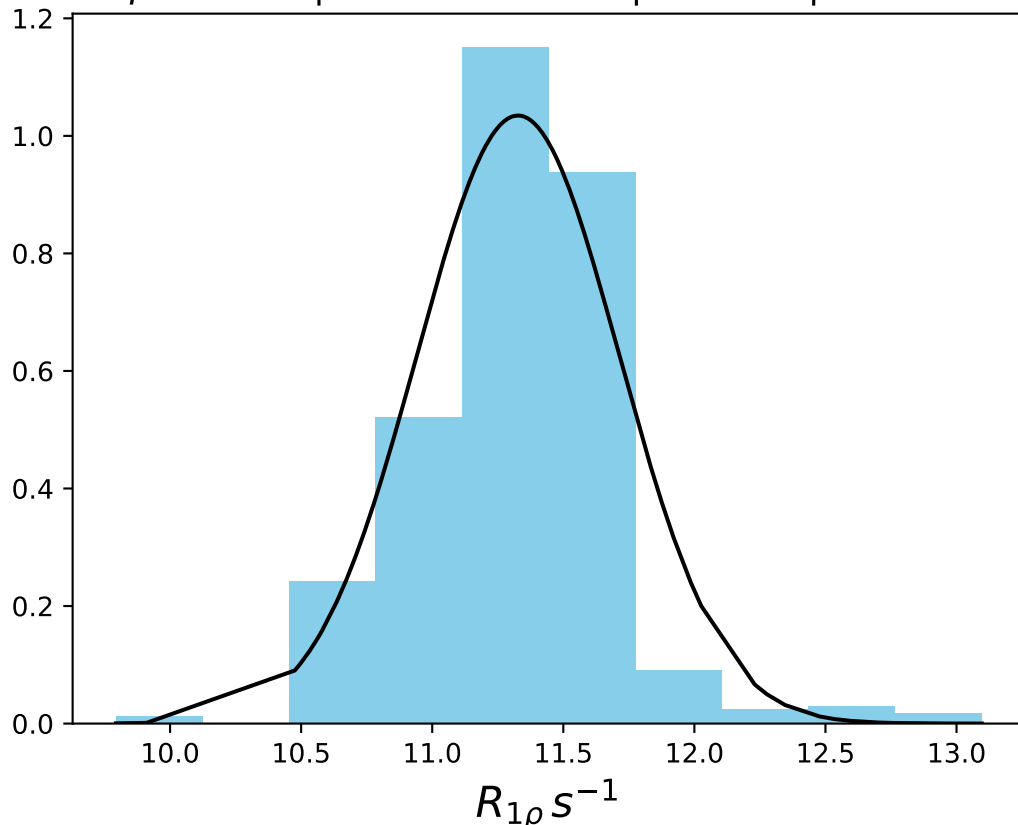
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 350 Hz | FN 1474  
 $\mu = 12.15$  | median = 12.21 |  $\sigma = 0.37$  |  $n = 500$



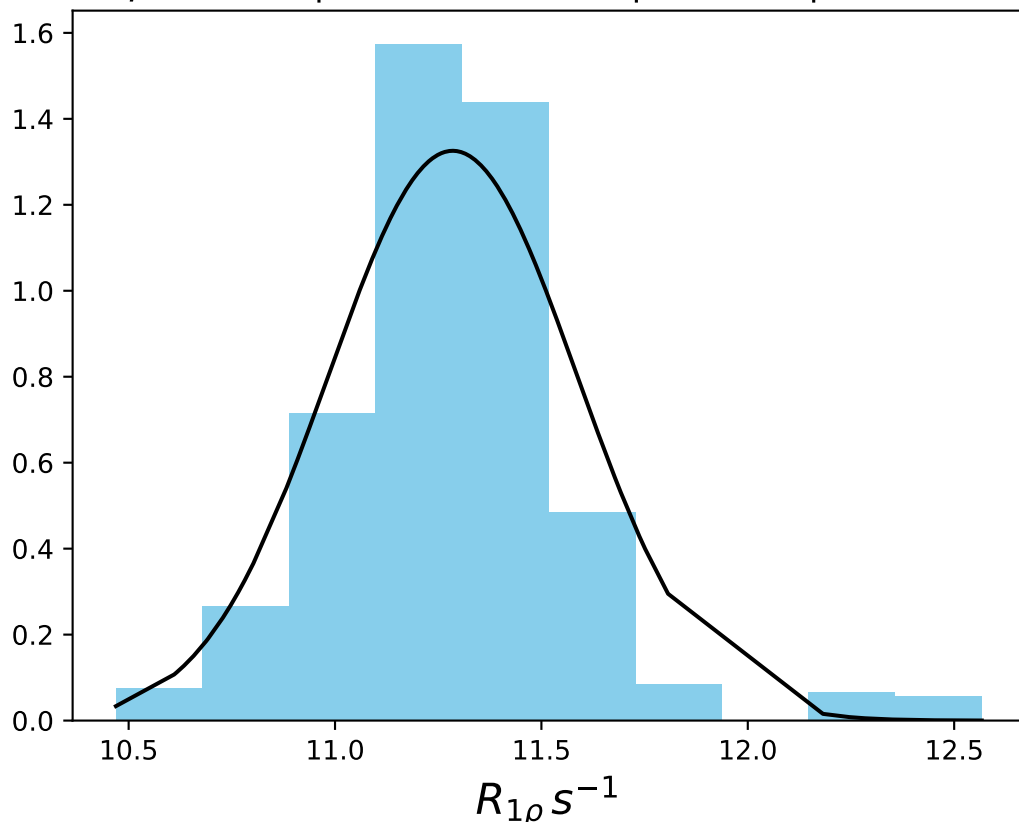
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1475  
 $\mu = 10.76$  | median = 10.82 |  $\sigma = 0.53$  |  $n = 500$



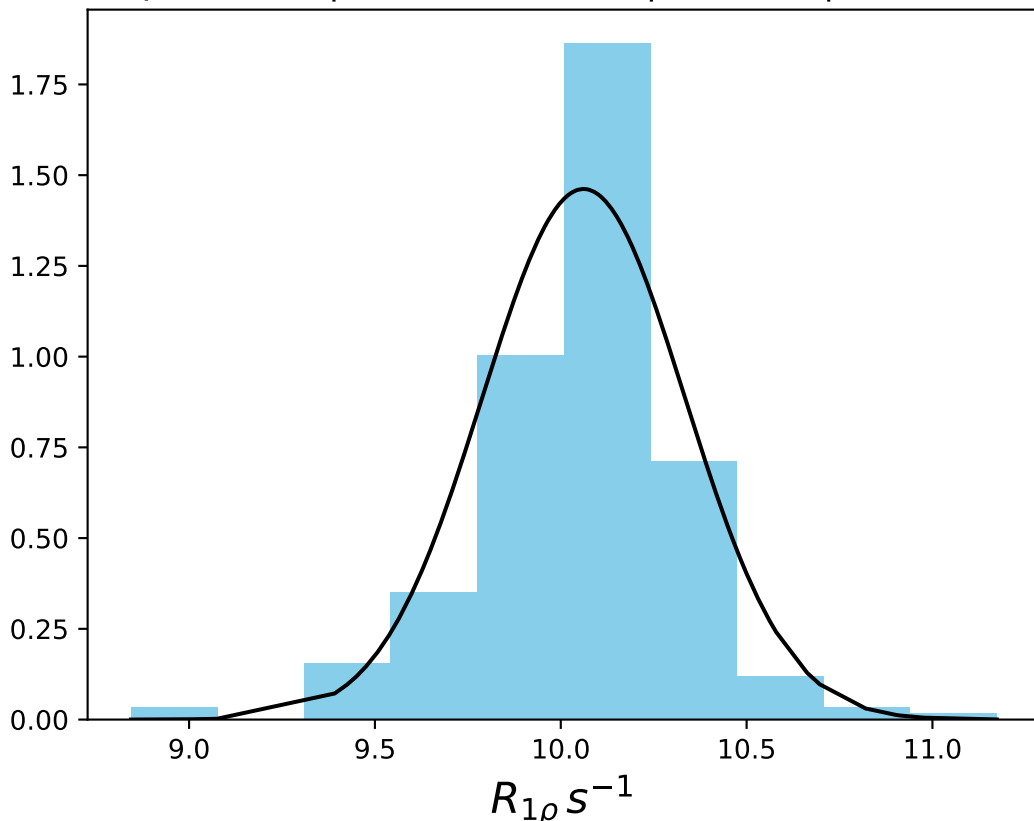
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 400 Hz | FN 1476  
 $\mu = 11.33$  | median = 11.36 |  $\sigma = 0.39$  |  $n = 500$



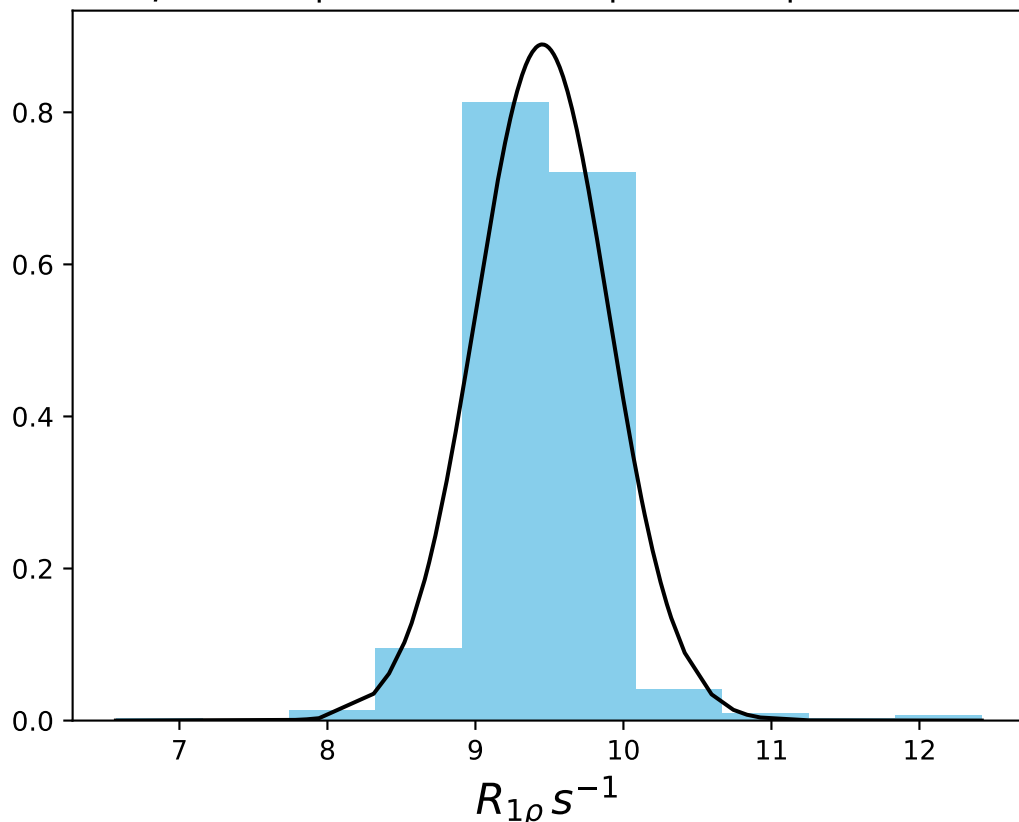
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 450 Hz | FN 1477  
 $\mu = 11.29$  | median = 11.29 |  $\sigma = 0.30$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  - 500 Hz | FN 1478  
 $\mu = 10.06$  | median = 10.10 |  $\sigma = 0.27$  |  $n = 500$

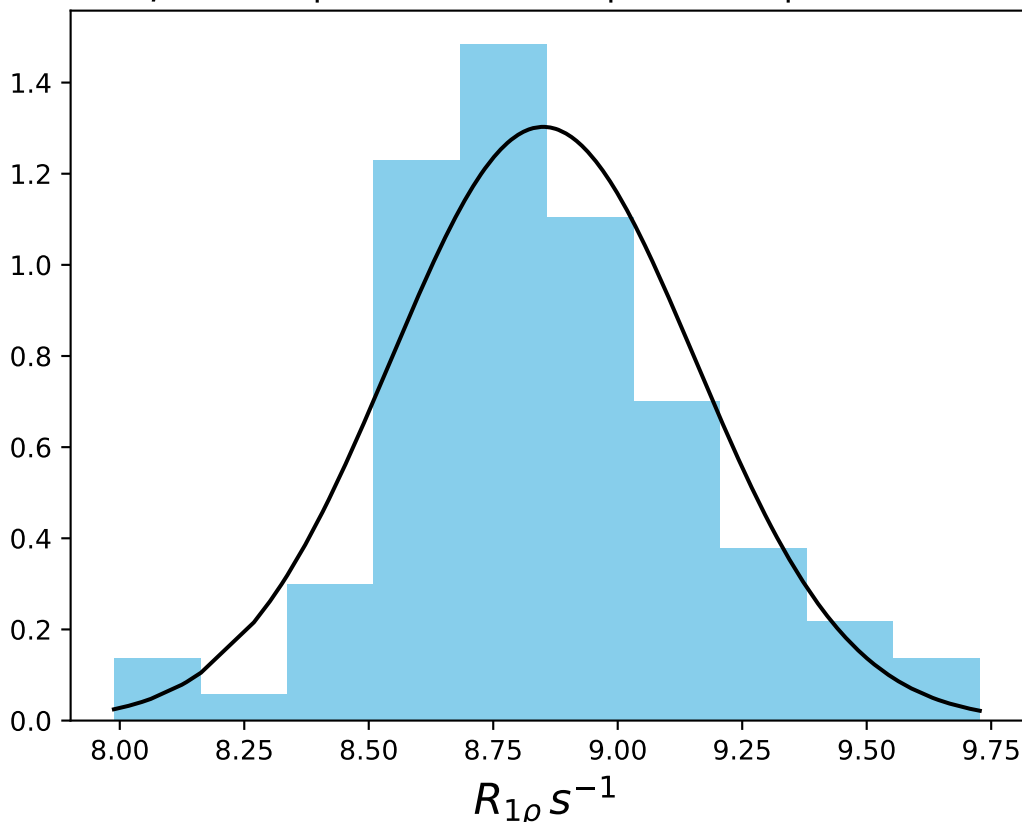


$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 550 Hz | FN 1479  
 $\mu = 9.45$  | median = 9.47 |  $\sigma = 0.45$  |  $n = 500$

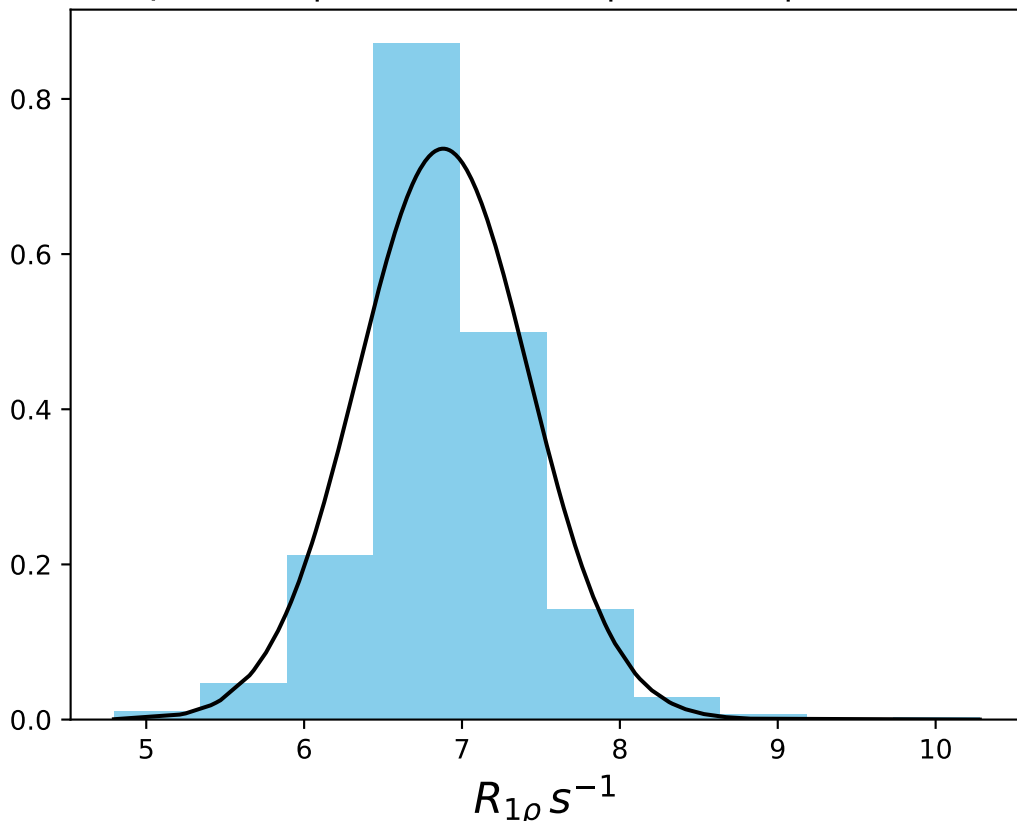




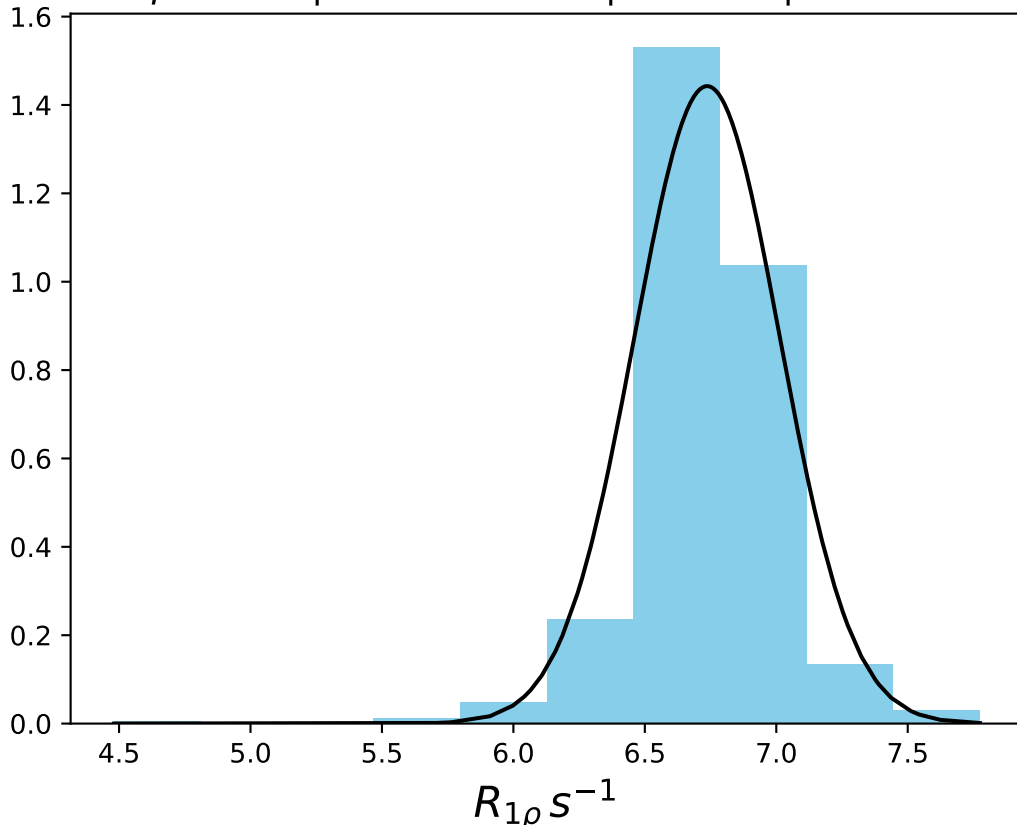
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 600 Hz | FN 1480  
 $\mu = 8.85$  | median = 8.82 |  $\sigma = 0.31$  |  $n = 500$



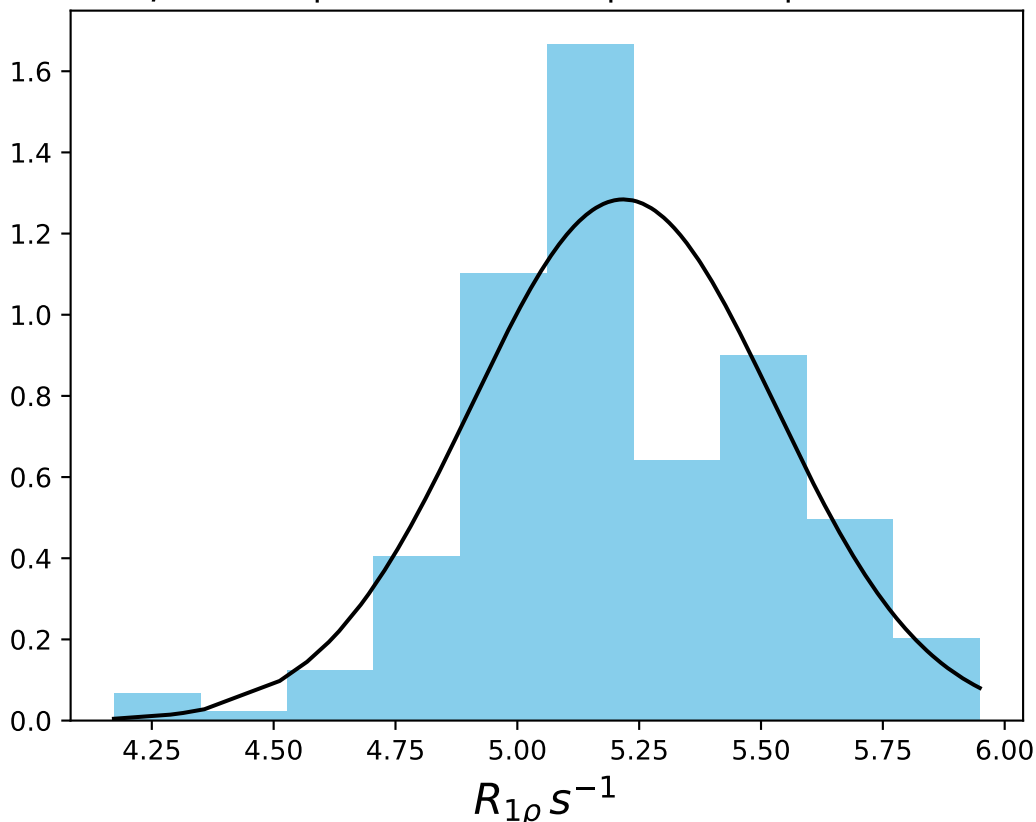
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 700 Hz | FN 1481  
 $\mu = 6.88$  | median = 6.82 |  $\sigma = 0.54$  |  $n = 500$



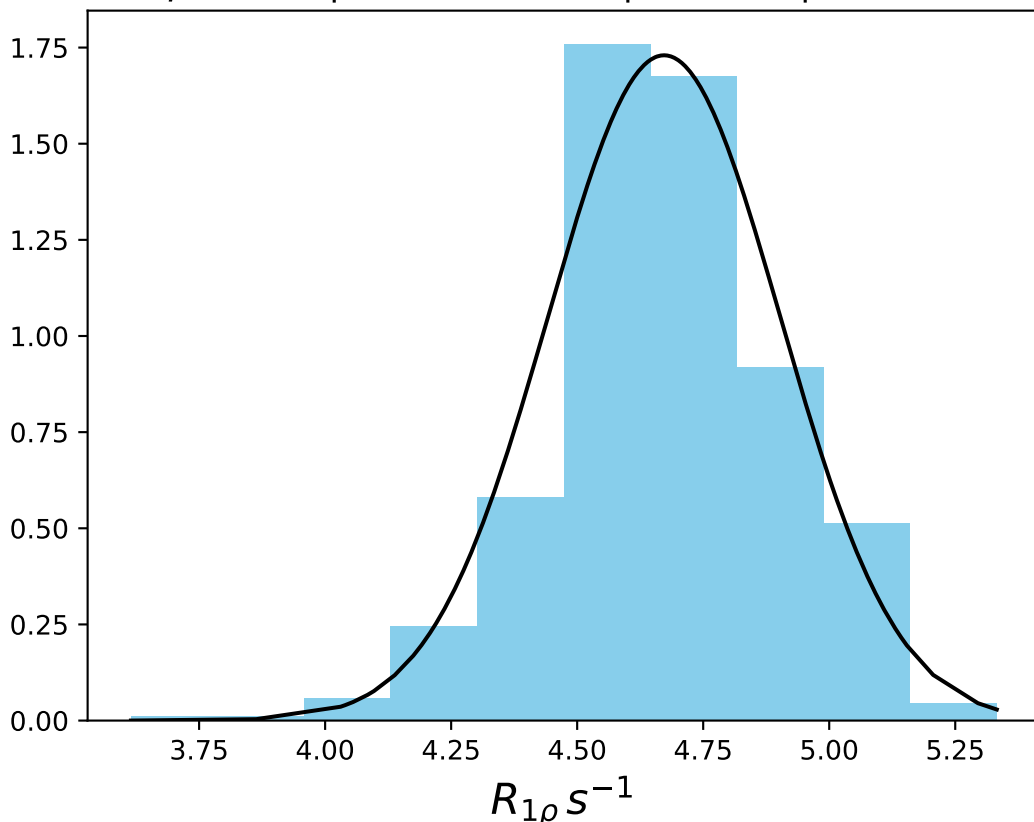
$\omega_1$  600 Hz |  $\Omega_{eff}$  - 800 Hz | FN 1482  
 $\mu = 6.74$  | median = 6.73 |  $\sigma = 0.28$  |  $n = 500$



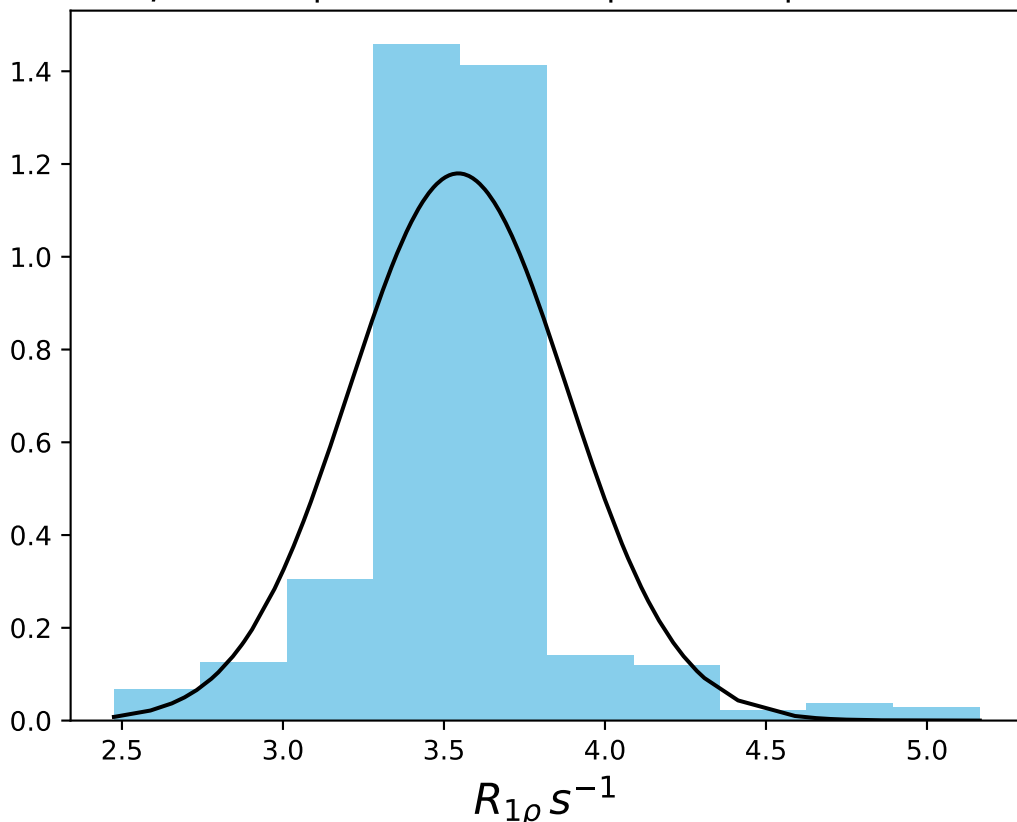
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1000 Hz | FN 1483  
 $\mu = 5.22$  | median = 5.18 |  $\sigma = 0.31$  |  $n = 500$



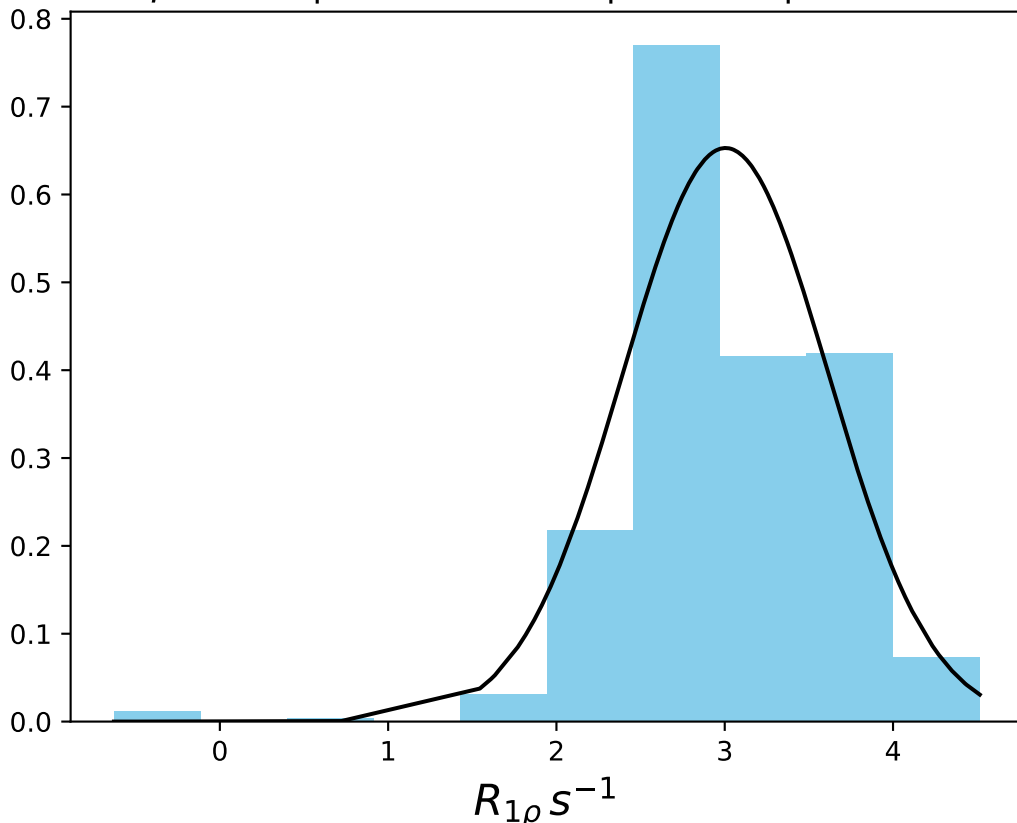
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1200 Hz | FN 1484  
 $\mu = 4.67$  | median = 4.67 |  $\sigma = 0.23$  |  $n = 500$



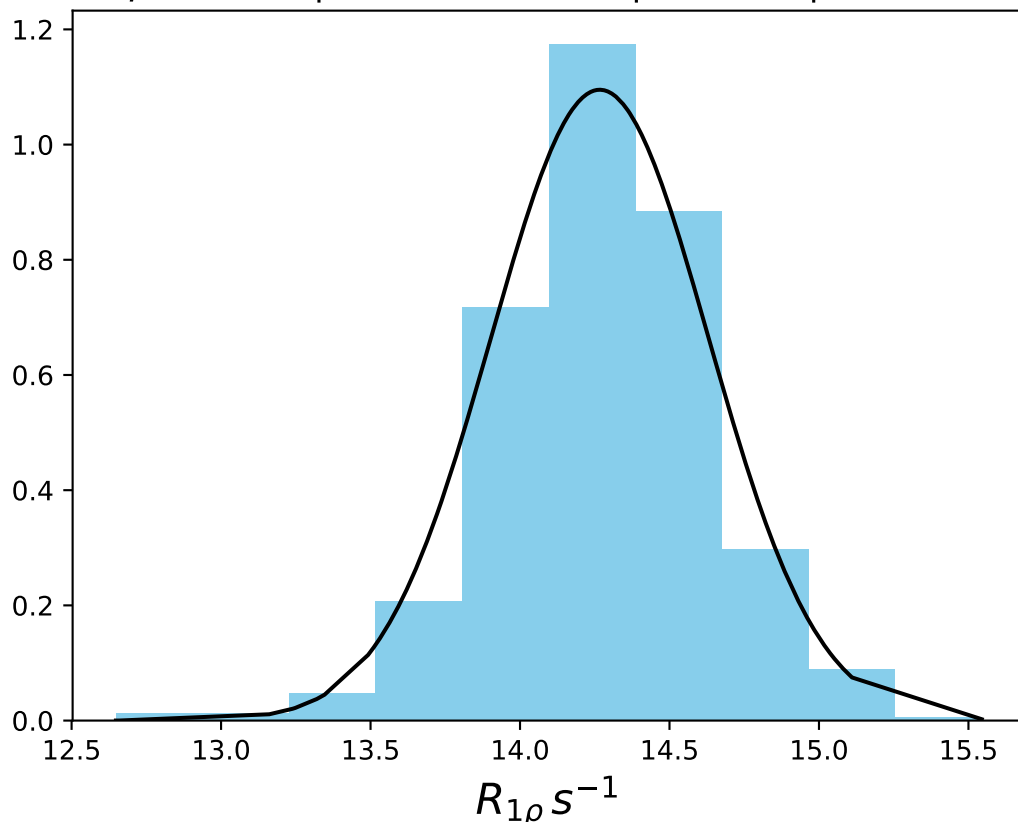
$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1400 Hz | FN 1485  
 $\mu = 3.54$  | median = 3.55 |  $\sigma = 0.34$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  - 1800 Hz | FN 1486  
 $\mu = 3.00$  | median = 2.96 |  $\sigma = 0.61$  |  $n = 500$

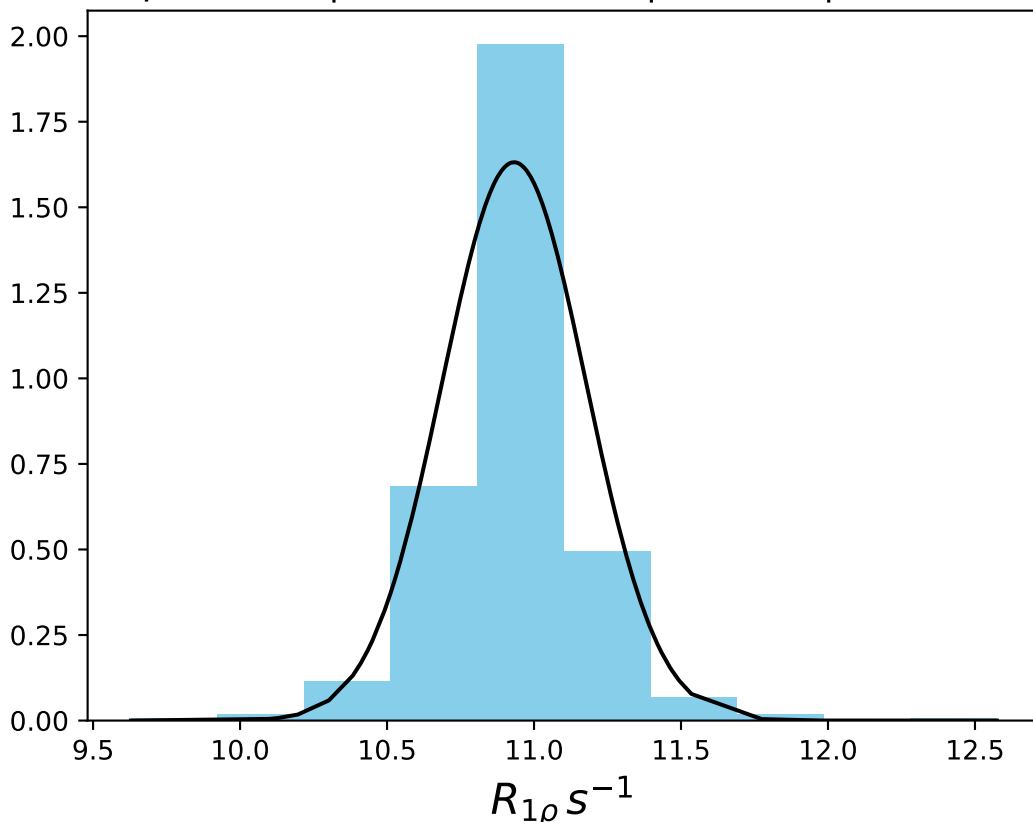


$\omega_1$  600 Hz |  $\Omega_{eff}$  200 Hz | FN 1487  
 $\mu = 14.27$  | median = 14.26 |  $\sigma = 0.36$  |  $n = 500$

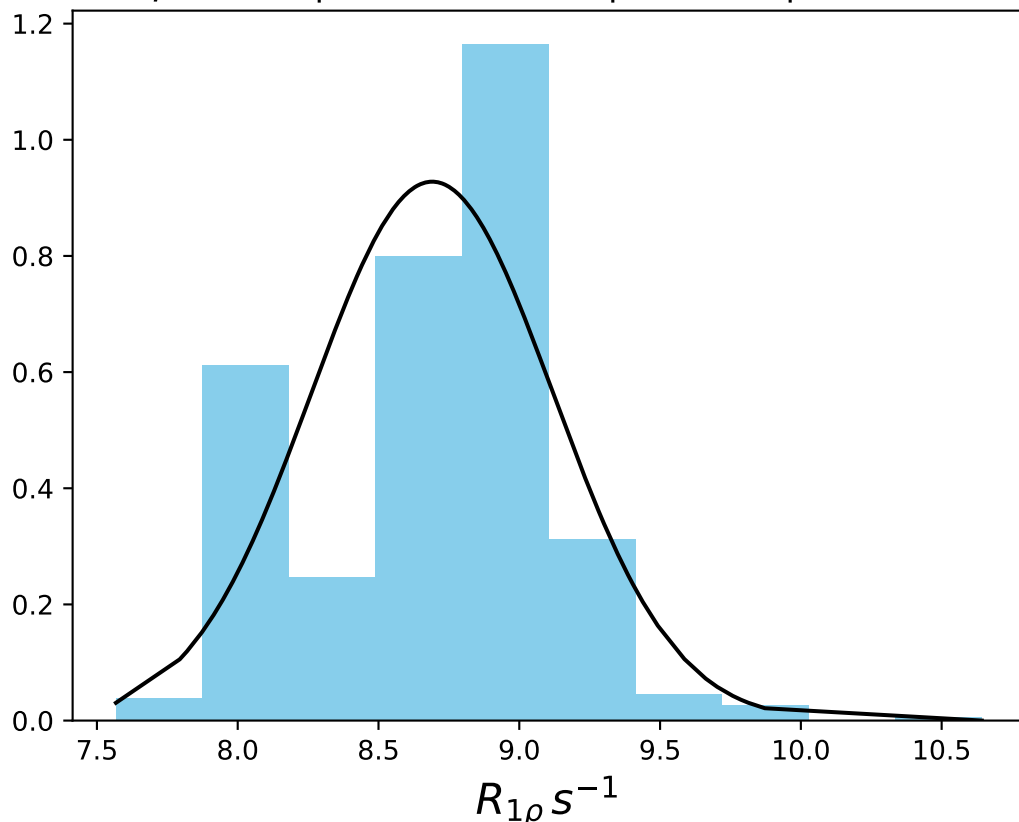




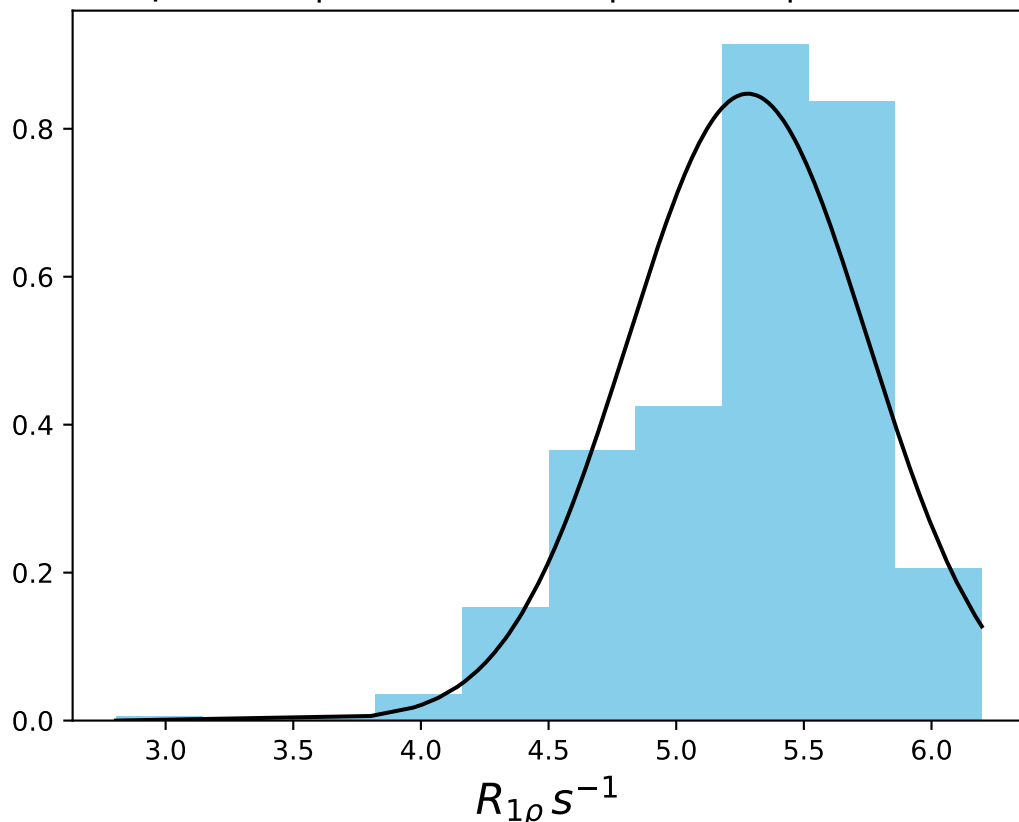
$\omega_1$  600 Hz |  $\Omega_{eff}$  400 Hz | FN 1488  
 $\mu = 10.93$  | median = 10.92 |  $\sigma = 0.24$  |  $n = 500$



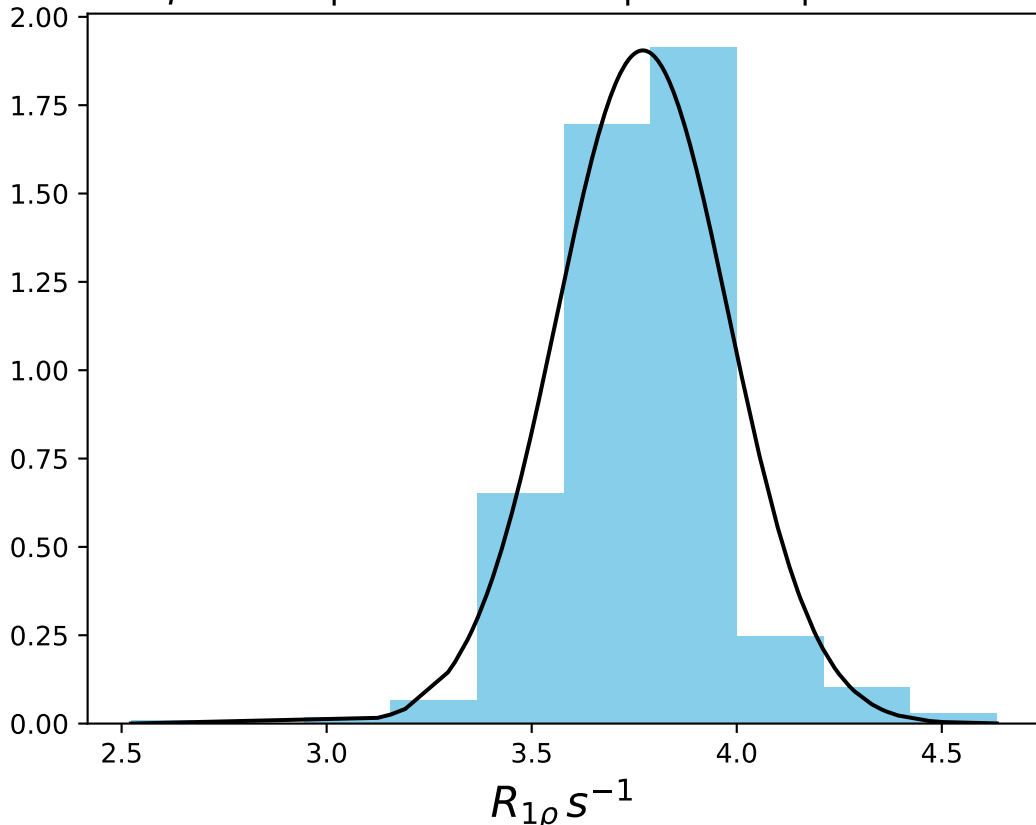
$\omega_1$  600 Hz |  $\Omega_{eff}$  600 Hz | FN 1489  
 $\mu = 8.69$  | median = 8.78 |  $\sigma = 0.43$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  1000 Hz | FN 1490  
 $\mu = 5.28$  | median = 5.38 |  $\sigma = 0.47$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{\text{eff}}$  1400 Hz | FN 1491  
 $\mu = 3.77$  | median = 3.78 |  $\sigma = 0.21$  |  $n = 500$



$\omega_1$  600 Hz |  $\Omega_{eff}$  1800 Hz | FN 1492  
 $\mu = 3.03$  | median = 3.06 |  $\sigma = 0.35$  |  $n = 500$

