|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter** |  | **Age classes (days after birth)** | **Juveniles** | **Adults** |
|  |  |  | **Male 1** | **Male 2** | **Male 3** | **Male 4** | **Male 5** | **Female 1** | **Female 2** | **Female 3** | **Males** | **Females** |
| **Duration 90% (ms)** | **Series** | **14–28** | 29.5±2.9[26.1-31.9](2) | 25.6±2.2[23.2- 29.0](2) | 26.8±2.0[24.0-29.3](2) | 29.9±3.5[26.6-37.8](3) | 26.1±1.4[24.0-26.7](1) | 26.6±2.8[23.2-31.9](2) | 25.6±2.1[23.2-29.0](2) | - | 31.4±1.7[29.3-34.6](5) | 31.3±0.1[29.3-32.0](3) |
| **44–58** | 33.4±1.6[31.9-34.8](2) | 28.4±3.2[23.2-31.9](3) | 29.8±2.0[26.7-32.0](2) | 30.8±3.5[26.6-34.6](3) | 30.2±3.2[26.7-34.7](2) | 30.6±1.5[29.0-31.9](3) | 28.0±3.5[23.2-32.0](2) | - | - | - |
| **74–88** | 33.2±2.6[29.0-37.7](3) | 30.3±1.5[29.0-31.9](3) | 32.9±2.4[29.0-34.8](2) | 31.4±2.9[26.6-34.7](3) | 32.6±2.4[29.6-37.7](3) | 32.2±2.2[29.2-37.7](3) | 30.9±1.5[29.0-32.0](2) | - | - | - |
| **104–118****104–118** | 30.3±2.6[26.1-34.8](3) | 31.9±2.5[29.0-34.8](3) | † | 31.9±1.8[29.0-34.8](2) | 30.6±3.9[26.2-34.8](3) | 30.5±1.5[29.0-31.9](2) | 32.2±2.0[29.0-34.8](3) | - | - | - |
| **Individual notes** | 31.9±0.0[31.9-31.9](3) | 32.9±1.7[31.9-34.8](3) | † | 31.9±0.0[31.9-31.9](3) | - | - | - | - | 32.2±2.0[29.3-34.6](15) | 30.2±1.5[29.3-32.0](9) |
| **Bandwidth 90% (Hz )** | **Series** | **14–28** | 509.6±69.9[430.7-624.5](2) | 2065.4±1159.8[1367.4-4,414](2) | 908.5±308.1[574.2-1,441.4](2) | 259.9±26.0[222.7-290.7](3) | 984.3±435.4[574.2-1,441](1) | 2,083.3±288.9[1,733-2,476](2) | 1008.5±714.6[430.7-2067](2) | - | 192.7±67.8[105.5-257.8](5) | 293.0±57.4[246.1-363.3](3) |
| **44–58** | 504.2±202.0[333.8-807.5](2) | 637.6±137.1[452.2-786.0](3) | 494.1±136.1[351.6-738.3](2) | 235.6±70.2[172.3-376.8](3) | 212.8±66.4[128.9-269.5](2) | 521.5±93.4[312.2-613.7](3) | 464.2±117.1[363.3-678.3](2) | - | - | - |
| **74–88** | 301.4±74.7[215.3-398.4](3) | 294.3±114.5[226.1-592.2](3) | 206.3±31.5[161.5-247.6](2) | 218.7±80.0[164.1-421.9](3) | 230.8±71.8[96.9-355.3](3) | 308.0±153.4[150-678.3](3) | 439.0±70.9[363.3-550.8](2) | - | - | - |
| **104–118****104–118** | 174.6±101.9[86.1-355.3](3) | 258.3±44.7[204.6-312.2](3) | † | 199.2±23.4[175.8-222.7](2) | 199.7±79.8[86.1-312.2](3) | 213.2±60.2[140.3-279.6](2) | 296.6±79.1[183.0-398.4](3) | - | - | - |
| **Individual notes** | 312.2±28.5[279.9-333.8](3) | 326.6±32.8[290.7-355.3](3) | † | - | - | - | - | - | 295.6±60.5[234.4-375.0](15) | 371.0±112.0[257.8-492.2](9) |
| **Peak frequency****(Hz)** | **Series** | **14–28** | 222.5±26.9[193.8-258.4](2) | 445.0±179.5[279.9-646.0](2) | 596.0±289.9[234.4-1,033.6](2) | 291.6±10.8[281.2-316.4](3) | 359.4±108.8[234.4-433.6](1) | 606.5±173.2[463.0-893.6](2) | 410.9±115.6[333.8-570.6](2) | - | 187.5±15.6[164.1-210.9](5) | 249.0±17.5[234.4-269.5](3) |
| **44–58** | 215.3±122.2[118.4-376.8](2) | 215.3±25.2[183.0-258.4](3) | 306.6±174.6[140.6-503.9](2) | 257.8±11.7[234.4-269.5](3) | 294.9±11.5[281.2-304.7](2) | 339.0±20.9[312.5-376.8](3) | 299.8±39.3[246.1-344.5](2) | - | - | - |
| **74–88** | 190.2±65.4[107.7-301.5](3) | 235.7±37.9[161.5-301.5](3) | 217.1±35.6[150.7-247.7](2) | 263.1±24.1[236.9-312.2](3) | 180.6±65.4[118.4-344.5](3) | 339.7±130.9[161.5-549.1](3) | 249.5±20.9[226.1-279.9](2) | - | - | - |
| **104–118****104–118** | 168.6±29.4[140.0-236.9](3) | 189.0±37.3[150.7-236.9](3) | † | 218.9±81.3[140.0-366.1](2) | 160.3±23.7[118.4-193.8](3) | 324.7±12.5[312.2-344.5](2) | 229.0±31.6[187.5-281.2](3) | - | - | - |
| **Individual notes** | 154.3±6.2[150.7-161.5](3) | 195.3±59.5[140.0-258.4](3) | † | 140.0±0[140.0-140.0](3) | - | - | - | - | 166.7±14.0[152.3-187.5](15) | 244.1±15.5[222.7-257.8](9) |