**Table 2.** SNIFFER and ICE observations per species/ life-stage (AT: adult trout; AG: adult grayling; AL: adult lamprey; JS: Juvenile salmonid) for each protocol score category at 13 river barriers where empirical fish passage data were available with number and percent of paired ICE scores in agreement.

|  |
| --- |
| **Protocol score category** |
| **SNIFFER observations** | **ICE observations** | **No. paired ICE scores** | **Percent protocol agreement** |
| **AT** | **AG** | **AL** | **JS** | **AT** | **AG** | **AL** | **JS** | **AT** | **AG** | **AL** | **JS** | **AT** | **AG** | **AL** | **JS** | **Mean:** |
| 0 | 3 | 7 | 9 | 7 | 10 | 8 | 8 | 7 | 1 | 4 | 5 | 4 | 33.3 | 57.1 | 55.6 | 57.1 | **50.8** |
| 0.3 | 7 | 5 | 3 | 5 | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | **0.0** |
| 0.6 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 0 | 0 | 0 | 50.0 | 0.0 | 0.0 | 0.0 | **12.5** |
| 1 | 1 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 | 0.0 | **0.0** |