

## Atlantic Submarine Warfare - Modifiers by Turn

| Turn | NNDRM | Ports | US | Torp | ASW | CVEs | Air R. | Ultra | Other | Total |
|------|-------|-------|----|------|-----|------|--------|-------|-------|-------|
| Sp39 | +1    | -     | -  | -    | -   | -    | -      |       |       |       |
| Su39 |       |       |    |      |     |      |        |       |       |       |
| Fa39 |       |       |    |      |     |      |        |       |       |       |
| Wi39 |       |       |    |      |     |      |        |       |       |       |
| Sp40 |       |       |    |      |     |      |        |       |       |       |
| Su40 |       |       |    |      |     |      |        |       |       |       |
| Fa40 |       |       |    |      |     |      |        |       |       |       |
| Wi40 |       |       |    |      |     |      |        |       |       |       |
| Sp41 |       |       |    |      |     |      |        |       |       |       |
| Su41 |       |       |    |      |     |      |        |       |       |       |
| Fa41 |       |       |    |      |     |      |        |       |       |       |
| Wi41 |       |       |    |      |     |      |        |       |       |       |
| Sp42 |       |       |    |      |     |      |        |       |       |       |
| Su42 |       |       |    |      |     |      |        |       |       |       |
| Fa42 |       |       |    |      |     |      |        |       |       |       |
| Wi42 |       |       |    |      |     |      |        |       |       |       |
| Sp43 |       |       |    |      |     |      |        |       |       |       |
| Su43 |       |       |    |      |     |      |        |       |       |       |
| Fa43 |       |       |    |      |     |      |        |       |       |       |
| Wi43 |       |       |    |      |     |      |        |       |       |       |
| Sp44 |       |       |    |      |     |      |        |       |       |       |
| Su44 |       |       |    |      |     |      |        |       |       |       |
| Fa44 |       |       |    |      |     |      |        |       |       |       |
| Wi44 |       |       |    |      |     |      |        |       |       |       |
| Sp45 |       |       |    |      |     |      |        |       |       |       |
| Su45 |       |       |    |      |     |      |        |       |       |       |
| Fa45 |       |       |    |      |     |      |        |       |       |       |
| Wi45 |       |       |    |      |     |      |        |       |       |       |
| Sp46 |       |       |    |      |     |      |        |       |       |       |
| Su46 |       |       |    |      |     |      |        |       |       |       |
| Fa46 |       |       |    |      |     |      |        |       |       |       |
| Wi46 |       |       |    |      |     |      |        |       |       |       |

## Atlantic Submarine Warfare - Turn by Turn

| Turn | Subs | ASW | CVE | DRM | Results |     |      | Transport Losses |  |           |  |  | Transport Totals |     |    |     |    |
|------|------|-----|-----|-----|---------|-----|------|------------------|--|-----------|--|--|------------------|-----|----|-----|----|
|      |      |     |     |     | Subs    | ASW | Raid | Atlantic         |  | Indian O. |  |  | BRPs             | Atl | IO | Pac | UB |
| Sp39 | 2    | 2   | 0   |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su39 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa39 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi39 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp40 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su40 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa40 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi40 | 3    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp41 | 4    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su41 | 4    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa41 | 5    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi41 | 5    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp42 | 6    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su42 | 6    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa42 | 7    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi42 | 8    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp43 | 9    |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su43 | 10   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa43 | 11   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi43 | 12   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp44 | 13   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su44 | 14   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa44 | 15   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi44 | 16   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp45 | 17   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su45 | 18   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa45 | 19   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi45 | 20   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Sp46 | 21   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Su46 | 22   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Fa46 | 23   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |
| Wi46 | 24   |     |     |     |         |     |      |                  |  |           |  |  |                  |     |    |     |    |