

were considered for firing ranges. Figure 2.3-14 shows notional sitings of the ranges in each of the seven listed areas. However, many permutations concerning configuration of ranges were considered. Andersen South and Air Force Barrigada were found to be insufficient in size or configuration to meet the SDZ requirements of any of the individual ranges. Further, use of these sites would extend SDZs over residential communities. In addition, there would likely be adverse impacts to Won Pat IAP operations.

**Table 2.3-10. Suitability-Land Availability**

| Location                   | Ranges   |           |               |                      |             |              | Reason for Dismissal                                      |
|----------------------------|----------|-----------|---------------|----------------------|-------------|--------------|---|
|                            | KD Rifle | KD Pistol | NS Small Arms | Modified Record Fire | Machine Gun | Mortar Range |   |
| NCTS Finegayan             | yes      | yes       | yes           | yes                  | no          | no           | retain  |
| Andersen AFB-NWF           | maybe    | maybe     | maybe         | maybe                | maybe       | no           | insufficient area, land use and environmental constraints |
| Andersen AFB-Tarague Beach | yes      | yes       | yes           | yes                  | no          | no           | retain  |
| Andersen South             | no       | no        | no            | no                   | no          | no           | insufficient area, and incompatible land uses             |
| Air Force Barrigada        | no       | no        | no            | no                   | no          | no           | insufficient area and incompatible land uses              |
| Navy Main Base-Orote Point | maybe    | yes       | yes           | maybe                | no          | no           | retain  |
| NMS                        | maybe    | yes       | yes           | no                   | no          | yes          | retain  |

*Legend:* Shading = Dismissed from further consideration; yes = adequate land area; no= inadequate land area; maybe = sufficient land area but there are considerations such as topography and land use constraints that would limit the area available.

*Source:* NAVFAC Pacific 2007

Andersen AFB-NWF was marginally sufficient in size, but the land use constraints were found to be too numerous for NWF to be retained for further consideration. NWF was determined to be infeasible and not suitable for the following reasons:

- A large portion of NWF is encumbered by the ESQD arcs of the adjacent munitions storage area. Firing ranges are an incompatible land use with munitions storage.
- Ritidian Point, immediately north of NWF, is designated as critical habitat for federal listed endangered species and the firing range SDZs would encumber these habitats.
- There is privately-owned land north of NWF that would be encumbered by the SDZs.
- Several areas of NWF have been established through ESA Section 7 consultations as mitigation areas for previously planned construction actions at Andersen AFB. For example, a large portion of the northern part of NWF is reserved as an ungulate enclosure area in mitigation for environmental impacts of ISR/Strike facilities. Other parcels of property have been set aside as habitat management units to mitigate environmental impacts of Red Horse facilities and non-firing training that currently occurs at NWF.
- Aviation training activities occur at NWF, which are expected to continue into the foreseeable future. Establishment of live firing ranges, which create vertical hazards, would encroach upon or encumber the field, which would preclude or diminish its current use for aviation training.