

CRIS Literature Search

The USDA CRIS (Current Research Information System) was used to search for research related to the goals and objectives of NC 1189. We used 27 unique search terms representing 15 themes related to the objectives of NC 1189 (Table 1). In total, we located 9,858 studies using these search terms and themes (Table 1). Of these, 276 distinct studies (i.e., no duplicates) shared multiple important themes with NC 1189 (e.g., climate change, invasive species, sustainability). These studies are included in the “CRIS search_NC1189_final studies” Microsoft Excel spreadsheet (see attached). We sent this list to all NC 1189 participants for their information and encouraged them to communicate with appropriate investigators.

Table 1. Summary of CRIS search themes, the number of studies located for each theme, and their linkage to NC 1189 objectives.

Search themes	Studies	Objective(s)
climate change, fish	5,142	1,2,3
invasive species	3,114	1,2,3
landscape ecology, fish	416	2
anthropogenic, fish	237	1,2,3
ecology, fish	199	1,2,3
freshwater fish	185	1,2,3
aquatic ecology, fish	165	1,2,3
collaborative management	139	1
spatial ecology, fish	136	2
inland fish	66	1,2,3
fisheries sustainability	30	3
coupled human and natural systems	23	1
fisheries landscape	3	2
inland fisheries sustainability	2	3
socioeconomic fisheries	1	2
Total	9,858	