

ASA is a global science and technology solutions company. Through consulting, environmental modeling, and application development, ASA helps a diverse range of clients in government, industry, and academia investigate their issues of concern and obtain functional answers.



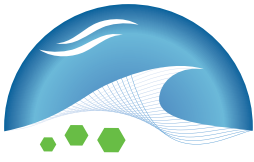
ASA's solutions are based on applied science and advanced research. Our services and products, along with our staff's diverse technical backgrounds, are specialized in the analysis of marine, freshwater, air, and land resources; computer modeling of physical, chemical, and biological processes; geographic information systems (GIS); operational research; and data management.

Since 1979 and in over 100 countries, ASA has been providing services and custom solutions to sectors including energy, environment, construction, defense, security, emergency management, transportation, and shipping. Our clients include government agencies, major corporations, environmental and regulatory consulting firms, legal firms, and research and academic institutions.

ASA's technical staff members hold advanced degrees in ocean engineering, biological oceanography, physical oceanography, biology, chemistry, chemical engineering, mechanical engineering, environmental engineering, water resources engineering, hydraulic engineering, civil engineering, geology, geomorphology, computer science, mathematics, and business administration. This diverse combination of backgrounds offers a thorough range of capabilities for solutions to a wide variety of problems.

Headquartered in South Kingstown, Rhode Island, ASA also has offices in Seattle, Brazil, and Australia. ASA's website, www.asascience.com contains numerous scientific reports written by its staff and extensive information about its products and services.

SCIENCE. OUR EXPERTISE:	SERVICES. OUR CONSULTING:	SOLUTIONS. APPLIED SCIENCE & TECHNOLOGY:
<ul style="list-style-type: none"> • Engineering • Fluid Dynamics • Oceanography • Water Quality • Sediment Transport • Chemistry • Biology • Computational Methods • Data Management • Computer Visualization • Operational Research • Distributed Systems 	<ul style="list-style-type: none"> • Marine Response & Crisis Management • Coastal Hazards • Coastal Environmental Analysis • Ecological Impact Assessment • Defense & Security • GIS & Data Integration • Litigation Support & Expert Testimony • Renewable Energy, Climate, & Sustainability • Offshore Energy 	<p>ASA Software, Systems & Utilities</p> <p>OILMAP™ SARMAP™ CHEMMAP™ AIRMAP™ WQMAP™ HYDROMAP™ SIMAP™ MUDMAP™ EDS: Environmental Data Server™ ArcGIS® Tools In-House Tools: SSFATE™, SSDOSE™, Inundation Toolbox™, BathyFusion Tool- box™, Renewable Energy Siting Toolbox™</p> <p>Custom GIS & Data Technology Solutions</p>



Why ASA?



Dedication to Science, Service, and Solutions

Each problem and every project is unique. ASA starts each challenge and consultation by assembling experienced functional teams and a vast array of resources toward understanding every aspect of an engagement. With a solid reputation and credibility in serving industry, government, and academia, ASA offers an effective representation of our clients' interests. Through the rigorous practice of authentic science and dedicated methodical service work, the most innovative, practical, and functional solutions are delivered.



Global Wherewithal, Local Expertise

ASA approaches problems with a global perspective and then implements solutions with localized experience that is completely in tune with their unique business environment. All offices and partners draw upon ASA's global and regional resources whenever required.

The Value of Experience

Having pioneered many of the products and services in our fields, since 1979, ASA has been able to implement solutions of the highest quality with the highest degree of efficiency. This translates into unparalleled cost-effectiveness for clients.



MISSION, VALUES & VISION OUR GUIDING PRINCIPLES:

ASA's **Mission** is:

To be the global leader in solving high-impact problems that affect government, industry, academia, environment, and human health and safety through applied science and technology solutions.

We live by the following **Values** to achieve our mission:

Neutrality: ASA delivers unbiased, honest, and ethical science-based services.

Reliability and Efficiency: ASA identifies and delivers timely, reliable and cost-effective solutions.

Adaptability: ASA offers supporting and specialized consulting services for client projects.

Extendibility: ASA pioneers applications in user-friendly computer systems, integrating geographical information systems (GIS), modeling and simulation, operational planning, and data management.

Diversity: ASA applies the skills of our diverse, world-class scientists and technical staff combined with 30 years experience in over 100 countries to our service work and solutions.

The ASA **Vision** is for a better world through our unique approach, commitment, performance, and application of science, services, and solutions.

