What is claimed is:

1. A high-expansion slip/wedge system, comprising:

at least one slip disposable about a mandrel and including a slip ramp facing radially inwardly;

at least one actuatable wedge disposable about the mandrel and including an actuator ramp facing radially outwardly, wherein the actuator ramp is configured to urge the slip radially outwardly in response to axial movement of the actuatable wedge in direct engagement with the slip ramp; and

an extension kit comprising a wedge extender removably disposable along the mandrel intermediate one of the at least one slip and one of the at least one actuatable wedge, the wedge extender comprising an inwardly facing ramp for slidably engaging the actuator ramp and an outwardly facing ramp for slidably engaging the slip ramp;

wherein the extension kit comprises a second slip interchangeable with the one of the at least one slip, providing additional axial clearance for use with the wedge extender.

2. The high-expansion slip/wedge system of claim 1, wherein the extension kit comprises a long-travel actuatable wedge interchangeable with the one of the at least one actuatable wedge, providing additional axial clearance for use with the wedge extender.

3. A high-expansion slip/wedge system, comprising:

at least one slip disposable about a mandrel and including a slip ramp facing radially inwardly;

at least one actuatable wedge disposable about the mandrel and including an actuator ramp facing radially outwardly, wherein the actuator ramp is configured to urge the slip radially outwardly in response to axial movement of the actuatable wedge in direct engagement with the slip ramp; and

a kit comprising a wedge extender removably disposable along the mandrel intermediate one of the at least one slip and one of the at least one actuatable wedge, the wedge extender comprising an inwardly facing ramp for slidably engaging the actuator ramp and an outwardly facing ramp for slidably engaging the slip ramp;

wherein the inwardly facing ramp of the wedge extender has a larger engagement area than an engagement area of the slip ramp and the outwardly facing ramp of the wedge extender has a larger engagement area than an engagement area of the actuator ramp.

4. The well tool of claim 1 or 3, further comprising:

the wedge extender including a plurality of wedge extender segments circumferentially arranged about the mandrel and at least partially defining the inwardly facing ramp for engaging the actuator ramp and the outwardly facing ramp for engaging the slip ramp.

5. The well tool of claim 4, wherein the wedge extender segments further comprises:

an expandable structure comprising expansion slots structurally connecting the wedge extender segments, or

a plurality of radially-extending tracks, each track slidably receiving a corresponding one of the wedge extender segments.

6. The well tool of claim 1 or 3, further comprising:

one or both of a first travel stop along an interface between the actuator ramp and the wedge extender limiting slidable engagement therebetween, and a second travel stop along an interface between the slip ramp and the wedge extender limiting slidable engagement therebetween.

7. The well tool of claim 1 or 3, wherein a range of sliding engagement between the actuator ramp and the wedge extender is equal to a range of sliding engagement between the slip ramp and the wedge extender.

8. The well tool of claim 1 or 3, wherein the wedge extender radially extends from a mandrel outer diameter (OD) to a slip inner diameter (ID) in a run-in position.

9. The well tool of claim 1 or 3, further comprising:

at least one shear pin coupling the wedge extender to at least one of the slip and the actuatable wedge.

10. The well tool of claim 9, wherein the at least one shear pin comprises a first shear pin coupling the wedge extender to the slip and a second shear pin coupling the wedge extender to the actuatable wedge, wherein the first and second shear pins have different shear strengths.

11. A method of setting a well tool downhole, comprising:

disposing the well tool downhole with a wedge extender disposed along a mandrel between an actuatable wedge and a slip, the slip having an inwardly facing slip ramp;

urging the actuatable wedge axially under the wedge extender to urge the wedge extender radially outwardly with respect to the mandrel;

urging the wedge extender axially under the slip ramp to urge the slip radially outwardly with respect to the wedge extender;

disposing the well tool downhole without the wedge extender; and

urging the actuatable wedge axially along the mandrel in direct engagement with the slip ramp to urge the slip radially outwardly with respect to the actuatable wedge.

12. The method of claim 11, further comprising:

setting the well tool in a greater hole diameter when using the wedge extender than when not using the wedge extender.

13. The method of claim 11, further comprising:

coupling the wedge extender to one of the slip and the actuatable wedge with a shearable pin to control a timing of the step of urging the wedge extender axially under the slip ramp with respect to a timing of the step of urging the actuatable wedge axially under the wedge extender.