CLAIMS

1. An interior catch tray adapted to be placed inside a terrarium container, the interior catch tray erectable from an unfolded state to an assembled state from a single-piece sheet blank, the interior catch tray comprising:

a rectangular bottom wall defined by first and second opposite folding lines;

first opposite rectangular side walls, each of the first opposite side walls separated from the bottom wall by one of the first folding lines, each of the first opposite side walls oriented upwardly with respect to the bottom wall and hingedly connected to the bottom wall by the corresponding first folding line; and

second opposite rectangular side walls, each of the second opposite side walls separated from the bottom wall by one of the second folding lines, each of the second opposite side walls oriented upwardly with respect to the bottom wall and hingedly connected to the bottom wall by the corresponding second folding line;

each of the first opposite side walls separated from an adjacent one of the second opposite side walls by two triangular corner panels hingedly connected to each other by a corner folding line and to the adjacent first and second side walls by the first and second folding lines;

the triangular corner panels folded inwardly with respect to the first and second side walls along the corner folding lines so as to define triangle shaped flaps disposed inside the tray between the first and second opposite side walls when the first and second side walls are oriented upwardly with respect to the bottom wall.

2. The interior catch tray as defined in claim 1, wherein the flaps are secured to one of the first and second side walls so that each of the flaps partially overlaps one of the first and second side walls.

3. The interior catch tray as defined in claim 2, further comprising at least one mechanical fastener securing the flaps to one of the first or second opposite side walls.

4. The interior catch tray as defined in claim 1, wherein one of the first side walls is formed with at least one hole.

5. The interior catch tray as defined in claim 1, wherein the first folding lines are perpendicular to the second folding lines.

6. The interior catch tray as defined in claim 1, further comprising an adhesive gasket attached along at least a portion of a top edge of the catch tray.

7. The interior catch tray as defined in claim 6, wherein the adhesive gasket is a double-sided adhesive foam gasket.

8. A terrarium assembly, comprising:

a terrarium container including a bottom wall, opposite side walls defining longitudinal sides thereof and opposite end walls defining ends thereof; and

an interior catch tray disposed within the terrarium container along the bottom wall thereof;

the interior catch tray comprising:

a rectangular bottom wall defined by first and second opposite folding lines thereof;

first opposite rectangular side walls, each of the first opposite side walls separated from the bottom wall by one of the first folding lines, each of the first opposite side walls oriented upwardly with respect to the bottom wall and hingedly connected to the bottom wall by the corresponding first folding line;

second opposite rectangular side walls, each of the second opposite side walls separated from the bottom wall by one of the second folding lines, each of the second opposite side walls oriented upwardly with respect to the bottom wall and hingedly connected to the bottom wall by the corresponding second folding line;

each of the first opposite side walls separated from an adjacent one of the second opposite side walls by two triangular corner panels hingedly connected to each other by a corner folding line and to the adjacent first and second side walls by the first and second folding lines;

the triangular corner panels folded inwardly with respect to the first and second side walls along the corner folding lines so as to define triangle shaped flaps disposed inside the tray between the first and second opposite side walls when the first and second side walls are oriented upwardly with respect to the bottom wall.

9. The terrarium assembly as defined in claim 8, wherein each of the flaps of the interior catch tray is secured to one of the first or second opposite side walls of the interior catch tray and one of the opposite side walls of the terrarium container.

10. The terrarium assembly as defined in claim 9, wherein each of the flaps of the interior catch tray is fastened to one of the first or second opposite side walls of the interior catch tray and one of the opposite side walls of the terrarium container by a mechanical fastener.

11. A terrarium assembly, comprising:

a terrarium container including a bottom wall, opposite side walls defining longitudinal sides and opposite end walls defining ends; and

an interior catch tray positioned within the terrarium container along the bottom wall, the interior catch tray comprising:

a rectangular bottom wall defined by first and second opposite folding lines;

first opposite rectangular side walls, each of the first opposite side walls separated from the bottom wall by one of the first folding lines, each of the first opposite side walls oriented upwardly with respect to the bottom wall and hingedly connected to the bottom wall by the corresponding first folding line;

second opposite rectangular side walls, each of the second opposite side walls separated from the bottom wall by one of the second folding lines, each of the second opposite side walls oriented upwardly with respect to the bottom wall and hingedly connected to the bottom wall by a corresponding second folding line;

each of the first opposite side walls separated from an adjacent one of the second opposite side walls by two triangular corner panels hingedly interconnected by a corner folding line and to the adjacent first and second side walls by the first and second folding lines;

the triangular corner panels folded inwardly with respect to the first and second side walls and define triangle shaped flaps disposed inside the tray between the first and second opposite side walls;

each of the flaps of the interior catch tray secured to one of the first or second opposite side walls of the interior catch tray and one of the opposite side walls of the terrarium container;

each of the flaps of the interior catch tray fastened to one of the first or second opposite side walls of the interior catch tray and one of the opposite side walls of the terrarium container by a mechanical fastener,

wherein the catch tray has at least one aperture, wherein the terrarium container has at least one hole aligned with the at least one aperture through the catch tray when the catch tray is disposed in the terrarium container, wherein the mechanical fastener includes two rivets each including a head and two ribbed shafts axially extending from the head, wherein each of the ribbed shafts has a plurality of ribs formed an outer peripheral surface thereof, and wherein the ribbed shafts of the rivets extend through the at least one aperture in the catch tray and the at least one hole in the terrarium container from opposite sides thereof so that the ribs of the ribbed shafts of the rivets engage the ribs of the ribbed shafts of another rivet to interlock the rivets together to secure the catch tray to the terrarium container.

12. The terrarium assembly as defined in claim 8, wherein the first folding lines of the catch tray are perpendicular to the second folding lines thereof.

13. The terrarium assembly as defined in claim 8, further comprising an adhesive gasket disposed between the catch tray and the terrarium container along at least a portion of a top edge of the catch tray to adhesively bond the catch tray to the terrarium container.

14. The terrarium assembly as defined in claim 13, wherein the adhesive gasket is a double-sided adhesive foam gasket.

15. The terrarium assembly as defined in claim 8, wherein one of the end walls of the terrarium container includes a pivotal screen door disposed between the bottom wall and a crossbar vertically spaced from and parallel to the bottom wall.

16. The terrarium assembly as defined in claim 15, wherein one of the first side walls of the catch tray is formed with at least one hole, and wherein the first side wall with the at least one hole of the catch tray is facing the pivotal screen door of the terrarium container.

17. A single-piece sheet blank erectable from an unfolded state to an assembled state to form an interior catch tray adapted to be placed inside a terrarium container, the sheet blank comprising:

a rectangular bottom wall defined by first and second opposite folding lines thereof;

first opposite rectangular side walls, each of the first opposite side walls separated from the bottom wall by one of the first folding lines; and

second opposite rectangular side walls, each of the second opposite side walls separated from the bottom wall by one of the second folding lines;

each of the first opposite side walls separated from an adjacent one of the second opposite side walls by two triangular corner panels hingedly connected to each other by a corner folding line and to the adjacent first and second side walls by the first and second folding lines.

18. The single-piece sheet blank as defined in claim 17, wherein one of the first side walls is formed with at least one hole.

19. A method for forming a catch tray from a single-piece sheet blank erectable from an unfolded state to an assembled state to form the catch tray, the method comprising the steps of:

providing a single-piece sheet blank comprising a rectangular bottom wall defined by first and second opposite folding lines thereof, first opposite rectangular side walls and second opposite rectangular side walls, each of the first opposite side walls separated from the bottom wall by one of the first folding lines, each of the second opposite side walls separated from the bottom wall by one of the second folding lines, each of the first opposite side walls separated from an adjacent one of the second opposite side walls by two triangular corner panels hingedly connected to each other by a corner folding and to the adjacent first and second side walls by the first and second folding lines;

folding the first side walls and the second side walls in the same direction with respect to the bottom wall along the first and second folding lines, respectively;

folding the adjacent triangular corner panels between the first and second side walls inwardly along the corner folding lines and along the first and second folding lines so as to define triangle shaped flaps disposed between the first and second opposite side walls.

20. The method as defined in claim 19, further comprising the step of securing the flaps to one of the first and second side walls so that each of the flaps partially overlaps one of the first and second side walls.

21. The method as defined in claim 20, wherein the flaps are fastened to one of the first or second opposite side walls by at least one mechanical fastener.

22. The method as defined in claim 19, wherein one of the first side walls of the single-piece sheet blank is formed with at least one hole.

23. The method as defined in claim 19, further comprising the step of attaching an adhesive gasket along at least a portion of a top edge of the catch tray.

24. The method as defined in claim 23, wherein the adhesive gasket is a double-sided adhesive foam gasket.

25. The interior catch tray as defined in claim 3, wherein each of the triangular corner panels has a corner aperture aligned to each other when the triangular corner panels are folded inwardly along the corner folding lines so as to contact one another, wherein each of the two second opposite side walls has a aside aperture aligned to the corner apertures of the triangular corner panels when the triangular corner panels are folded inwardly along the corner folding lines so as to contact one another and one of the two second opposite side walls, and wherein the at least one mechanical fastener extends through the corner apertures in the triangular corner panels and the aside apertures of one of the second opposite side walls.